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Lancaster Farming

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House Committee approves dairy provisions

Farm Bill title grants diversion authority, ties price supports to production costs

BY JAMES H. EVERHART

WASHINGTON — The House Agriculture Committee has passed a controversial dairy title as part of its 1985 Farm Bill package, which is now nearing completion.

The title, very similar to the National Milk Producers Federation "dairy unity" proposal, was passed by the committee Tuesday as it struggled to complete its "markup," or final preparation of the Farm Bill it will present to the full House.

The measure, if approved by Congress, would place the legislators on a collision course with the Administration over a number of points of national dairy policy.

Specifically, the measure includes:

• **Stand-by diversion authority.** In a program similar to the one which expired April 1, the legislation would authorize USDA to institute a diversion program if government purchases exceed five billion pounds equivalent, and would require a diversion plan if purchases reached seven billion pounds.

As with the previous program, producers would be paid $10 a hundredweight to reduce their marketings, and would sign a two-year contract. The Secretary would also have the authority to accept bids at other payment rates under a 100-percent buyout plan.

In the event that a diversion program is placed in effect, producers would be required to pay an assessment sufficient to fund the cost of dairy programs on all milk produced above the five-million-pound-surplus level. Current figures place the assessment at 40 cents a hundredweight.

• **Price supports.** Each year, the Secretary of Agriculture would compute a preliminary support price, based on changes in cost of production, as compared to a base year.

If projected government purchases at this price level are expected to exceed four billion pounds of milk equivalent, the Secretary is authorized to reduce the support figure by 2.6 percent for every additional one billion pounds of surplus, up to a maximum of 7.8 percent.

For the current marketing year, it is estimated the formula would produce a support level of about $11.74 a hundredweight.

• **Marketing orders.** Within 120 days of the enactment of the legislation, the Secretary of Agriculture would be required to raise the differentials in 33 marketing orders. This provision, which establishes those figures by law, is designed to assure adequate supplies in the Southeast.

The bill also would permit milk handlers who provide market-wide service in marketing orders — such as moving milk into deficit areas — to get service payments which have the effect of spreading servicing costs among all farmers supplying a marketing order area.

• **Dairy Research.** The bill would create a National Dairy Research Endowment Institute which would conduct research on nutritional needs for dairy products and on ways to develop new dairy products.

• **Livestock Industry Protection.** In order to prevent adverse impact on livestock producers, USDA will be permitted to purchase an additional 200 million pounds of meat, whenever a dairy diversion program is in effect.

The purchases, which would be donated to domestic food assistance programs, are designed to offset the effect of the additional numbers of dairy cows sent to slaughter.

• **Imports.** Within 60 days of the enactment of the bill, USDA would be required to conduct a study to determine whether imports of casein interfere with or render ineffective the current price support program.

The Reagan Administration has been critical of a number of bill's provisions in the past, especially the diversion plan and the price support program.

One official noted that the plan would virtually guarantee a "permanent dairy diversion program."

Purchases in 1984, when the diversion program was in effect, topped eight billion pounds, a definite improvement over the previous year's 16 billion pounds. This year, purchases are expected to reach 10 billion pounds.

The Adminstration has also called for more market-oriented policies, and proposed sharp reduction of dairy price supports over the first few years of the new farm program.

In other Farm Bill action, the Committee late this week approved Wool, Conservation, Credit and Research titles with relatively few amendments to subcommittee proposals.

The Conservation title included the key reserve and sodbuster provisions, while a proposal added to the Credit title is designed to prevent the USDA from "dumping" large amounts of farmland on the market through foreclosures.

Sign-up deadline is July 17

DER kicks off Bay Program

BY JACK HUBLEY

LITITZ — Department of Environmental Resources Secretary Nicholas DeBenedictis came to Lancaster County yesterday to officially launch the joint state-federal $2 million Chesapeake Bay cleanup effort.

Meeting at the J. Roger Moyer farm, Lititz, with the Conservation District chairmen from the six southeastern counties encompassed by the program, DeBenedictis signed contracts that make $1 million available for instituting the so-called Best Management Practices.

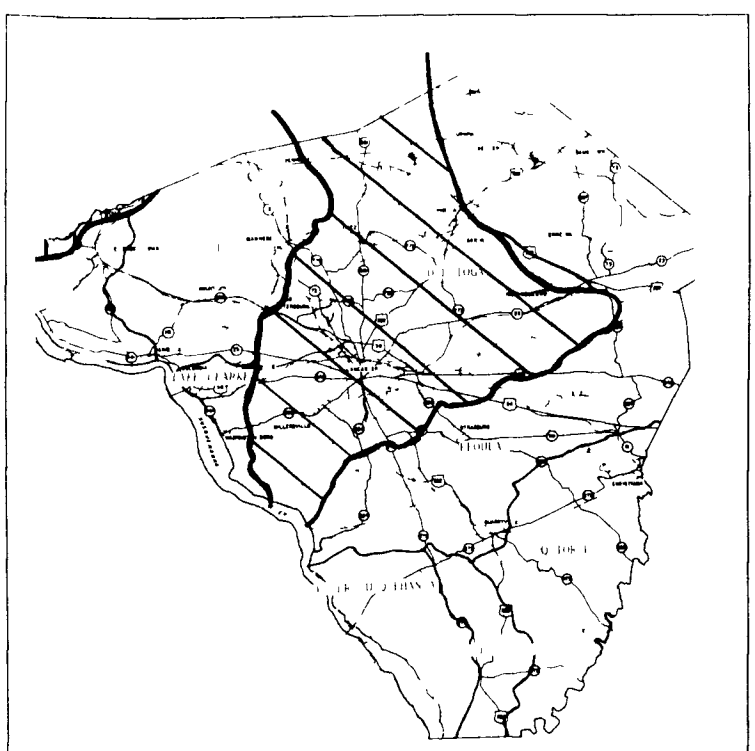
Installation of BMP's at the farm level is aimed at managing farm-related nutrients in an effort to keep excess nutrients from reaching groundwater supplies, streams, rivers and ultimately the Chesapeake Bay.

"Farmers can improve production and at the same time reduce nutrient costs by using animal wastes in a balanced program with chemical fertilizers," the Secretary pointed out. "Through the new cost-sharing program we hope to save the Chesapeake Bay while Pennsylvania's farmers save money."

The remaining $1 million is earmarked for three other phases of the program including education, a nutrient management assistance program at the local level involving a mobile nutrient testing lab, and a water quality monitoring program for the lower Susquehanna basin aimed at evaluating the program's overall progress.

DeBenedictis emphasized that the department is pleased with response to the voluntary program thus far, with 77 farmers in the six eligible counties completing ap-

(Turn to Page A21)



Farms lying within the crosshatched areas shown are eligible for cost-share funds available through the Chesapeake Bay Program. Funding may be available within a year for the Pequea and Octoraro watershed areas.

INSIDE this issue

Cow Sales, Show

It may be vacation time, but the area's dairy producers still manage to find time for shows and sales. This week's edition includes coverage of two outstanding sales — the Ray Anthony sale in Meadville and the July Jubilee in Erie County — and the Northwest Pennsylvania District Jersey Show in Mercer. Turn to page A25 for the sales and page A33 for the Jersey show.

Dairy Marketing

Recognizing the importance of marketing in today's dairy industry, Lancaster Farming this week inaugurates a special new feature on dairy marketing. Coverage this week includes stories on the effectiveness of dairy advertising, a history of price supports and stories on prices. Turn to page A32 for this new feature. . . and look for it in succeeding issues

Have you seen this Jersey lying on the grassy bank of the Brandywine? For more about her, turn to page A26.

There's more to Australia than kangaroos and aborigines. Read about farm life in the southern hemisphere on page A18.

Livestock market and auction news

Lancaster Market

Monday, July 8
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	1856	115	976	696	
Last Monday	1590	115	577	432	
Last Year	1643	134	1100	254	
Monday's Auction	1846	121	813	430	278
Last Monday's Auction	1563	139	583	259	255

CATTLE: Compared to last Monday slaughter steers weak to mostly 1.00 lower, instances 1.50 lower; heifers weak to 2.00 lower; cows mostly steady; bullocks steady; bulls mostly steady. Supply included 81% steers, and 7% heifers, 5% cows, and 7% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1400 lb. 52.50-56.00, few 56.00-56.35, 4-5 1265-1600 lb. 46.00-52.50; Good and Choice 1-2 1050-1325 lb. 54.75-56.00, couple 56.50-57.00; Choice 2-4 1000-1350 lb. 51.75-55.00, few 55.00-56.00, 4-5 1140-1500 lb. 45.00-51.50; high Good and low Choice 2-3 1000-1300 lb. 49.75-52.75; Good and Choice 1200-1455 lb. Holsteins 45.50-47.00, few head Choice 47.50-48.75.

SLAUGHTER HEIFERS: Good and Choice 1-2 1075-1275 lb. 52.75-54.75; Choice 2-3 900-1150 51.00-53.25, 3 to mostly 4 950-1150 lb. 44.75-50.00; Good 2-3 900-1125 lb. 44.50-50.00.

COWS: Breaking Utility and Commercial 2-4 38.50-39.75, few 40.00-41.50; Cutter and Boning Utility 1-3 37.50-39.50; Canner and low Cutter 35.00-37.50.

BULLOCKS: Choice 2-3 1050-1300 lb. 50.50-52.50, couple 53.75-54.75; Good 1-2 975-1200 lb. 45.25-50.00.

BULLS: Yield grade 1 1300-2000 lb. 48.50-51.75, around 15 head 53.00-55.00; yield grade 2 1000-1350 lb. 44.75-48.50.

VEAL CALVES: Vealers mostly steady; slaughter calves steady. Demand fair for Holstein bulls to return to farm.

VEALERS: Choice 160-320 lb. 80.00-95.00, couple 95.00-100.00; high Good and low Choice 160-320 lb. 70.00-80.00, 120-160 lb. 58.00-70.00, 80-115 lb. 50.00-58.00.

SLAUGHTER CALVES: Good and Choice 350-500 lb. 50.00-65.00, few 280-400 lb. 65.00-75.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 70.00-85.00, few 90-105 lb. 60.00-70.00.

SHEEP: Spring lambs fully steady, instances 5.00 higher on high Choice and Prime; slaughter ewes steady.

SPRING LAMBS: High Choice and Prime 80-110 lb. 70.00-78.00; Choice 80-110 lb. 66.00-70.00, few 40-50 lb. 80.00-90.00; Good 50-80 lb. 62.00-70.00.

SLAUGHTER EWES: Utility and Good 20.00-32.00, mainly 26.00-30.00.

GOATS: All goats sold by the head, generally steady, instances 5.00 lower on Small. Large mature 45.00-65.00, Medium 30.00-45.00, Small 20.00-30.00; few Kids 10.00-15.00.

Vintage Market

Tuesday, July 9
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1508	953	61	13
Last Tuesday	1346	966	4	5
Last Year	1573	901	27	1

CATTLE: Compared to last Tuesday slaughter steers uneven, Choice and Prime 2-3 1050-1300 lb. steady to 50 higher, some late sales 1.00 higher, 4-5 and all weights over 1300 lb. steady to weak, some early sales 50 lower; slaughter heifers not fully tested; cows steady to 1.00 higher; bulls steady. Supply included 72 percent slaughter steers and 25 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-3 few 4 1125-1450 lb. 52.00-55.85, couple 56.00-57.50, three head 59.85-60.35; high Choice and Prime 4-5 1240-1500 lb. 46.00-51.50, few lots mostly 5 44.00-46.00; Good and Choice 1-2 1050-1375 lb. 55.50-56.75, couple 57.00-58.00; Choice 2-3 few 4 970-1330 lb. 51.50-55.50, few lots 55.50-56.25, 4-5 1150-1425 lb. 46.00-51.50, few lots mostly 5 44.00-46.00; high Good and low Choice 2-3 1050-1225 lb. 49.50-52.00; few Good 2-3 45.00-49.00; Good and Choice 1250-1500 lb. Holsteins 45.00-47.75, few Standard and Good 42.50-44.00.

SLAUGHTER HEIFERS: Few head Choice 2-3 1000-1400 lb. 52.25-52.75, couple head Choice 4 1045-1195 lb. 42.00-48.00, and couple Choice 5 40.00; one lot Good 770 lb. 45.00.

COWS: Breaking Utility and Commercial 2-4 37.00-40.40, few 41.00-43.00; Cutter and Boning Utility 1-3 36.25-39.50, few 39.50-41.00, couple 42.50-43.50; Canner and low Cutter 34.00-36.50.

BULLS: Yield grade 1 1300-1800 lb. 47.50-49.50, couple 50.00-50.25; yield grade 2 1000-1350 lb. 45.75-48.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime not fully tested. Supply included 634 in graded sale of which 64 percent sold to return to farm.

VEALERS: Individual Prime 330 lb. 100.00; couple Choice 220-260 lb. 81.00-88.00, individual 150 lb. 64.00; high Good and low Choice 160-260 lb. 64.00-78.00, 120-160 lb. 52.00-66.00, 80-115 lb. 46.00-52.00, 65-80 lb. 43.00-48.00.

RETURNED TO FARM: 225 head 100-125 lb. Holstein bulls 80.00-85.00, 35 head 90-95 lb. 52.00; 20 head small frame 110-115 lb. 65.00-67.00, and 80 head 100-105 lb. 52.00. 40 head 100-120 lb. Holstein heifers 65.00-75.00, and 35 head 80-95 lb. 54.00-59.00.

SHEEP: Trend not comparable.

SPRING LAMBS: Few Choice 65-75 lb. 72.00-80.00; Good to low Choice 60-95 lb. 60.00-71.00.

SLAUGHTER EWES: Utility and Good 17.00-27.00, couple 32.00-37.00.

GOATS: All goats sold by the head; small supply Kids 13.00-19.00.

Lancaster Auction

Wednesday, July 10
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	349	21	573	19
Last Wednesday	201	10	236	11
Last Year	206	56	959	0
Wednesday's Auction	300	17	557	2
Last Wednesday's Auction	118	10	236	11

CATTLE: Compared to Monday slaughter steers fully steady; insufficient volume of any other class to fully test market trends. Supply included 87 percent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3 few 4 1095-1225 lb. 54.60-55.60, part load 56.85, 3-4 1225-1400 lb. 51.10-54.10; Choice and Prime 4-5 1300-1650 lb. 42.00-47.25; high Good and low Choice 2-3 965-1250 lb. 50.00-52.25; part load mostly Good 1450 lb. Holsteins 46.10.

COWS: Breaking Utility 1-3 36.00-40.00; Cutter and Boning Utility 1-3 37.00-38.50; Canner and low Cutter 34.00-37.00.

BULLOCKS: Good and Choice 1-2 950-1150 lb. 48.75-52.50.

VEAL CALVES: Small supply high Good and low Choice 80-115 lb. vealers selling at 45.00-52.00.

SHEEP: No market test.

New Holland Livestock

Thursday, July 11

CATTLE 2060: Compared to early part of week choice and Prime 2-4 slaughter steers firm to 50 higher, yield grade 4-5 1.00-2.00 higher; slaughter heifers not fully tested; cows fully steady; bullocks scarce; bulls steady. Supply included 80 percent slaughter steers and 16 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1400 lb. 52.75-56.00, few lots 56.00-57.10, one lot 57.35, 4-5 1225-1510 lb. 47.75-52.00; Choice 2-4 1000-1350 lb. 52.50-55.85, several lots mainly 2-3 56.00-56.85, Choice 4-5 1100-1450 lb. 47.00-52.50, few lots mostly 5 44.00-47.00; high Good and low Choice 2-3 950-1275 lb. 49.50-52.75; few Good and Choice 1100-1400 lb. Holsteins 44.25-45.50.

SLAUGHTER HEIFERS: Few Choice 2-3 975-1150 lb. 50.00-52.00.

COWS: Breaking Utility and Commercial 2-4 37.50-40.00, few 40.50-42.00; Cutter and boning Utility 1-3 37.00-39.50, few 39.50-41.75; Canner and low Cutter 34.00-37.00.

BULLOCKS: Few Choice 2-3 950-1200 lb. 48.00-50.50; Good 1-2 925-1250 lb. 45.50-48.00.

BULLS: Yield grade 1 1300-1800 lb. 48.00-50.25; yield grade 2 1000-1350 lb. 44.50-48.00.

VEAL CALVES: 756. Choice and Prime vealers mostly steady, high Good and low Choice 80-115 lb. 2.00-5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 225-300 lb. 93.00-100.00, individual 240 lb. 104.00; Choice 160-350 lb. 75.00-90.00; high Good and low Choice 160-350 lb. 61.00-75.00, 120-160 lb. 55.00-65.00, 80-115 lb. 52.00-59.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 78.00-92.00, several 90-105 lb. 62.00-75.00.

SHEEP: 166. Spring lambs mostly steady, instances 5.00 lower on Good; slaughter ewes steady.

SPRING LAMBS: Choice 70-100 lb. 70.00-75.00, few 45-55 lb. 85.00-98.00; Good to low Choice 60-90 lb. 52.00-62.00.

SLAUGHTER EWES: Utility and Good 22.00-30.00.

Lancaster County Weekly

Friday, July 12
Report Supplied by PDA

	Cattle	Calves
This Week	6000	1850
Last Week	4253	1568
Last Year	5348	1852

CATTLE: Slaughter steers closed the market firm with 5.00 higher, instances 1.00 on 4-5; slaughter heifers weak to 2.00 lower; cows steady to 1.00 higher; bullocks scarce; bulls steady, instances 1.00 lower. Supply included 75 per cent slaughter steers; 3 per cent slaughter heifers; 14 per cent cows; 4 per cent bulls with balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4, 1100-1400 lb. 52.50-56.00; few lots 56.00-57.10, few head 57.25-57.50; 4-5 1225-1510 lb. 46.00-52.00, few, mostly 5, 44.00-46.00; Good & Choice 1-2, 1050-1375 lb. 55.50-56.75, few head 57.00-58.00; Choice 2-3, 1050-1250 lb. 56.00-56.85; Choice 2-4, 970-1300 lb. 52.00-56.00; 4-5, 1100-1400 lb. 47.00-52.50, few lots, mostly 5, 44.00-47.00; High Good & Low Choice 2-3, 950-1275 lb. 49.50-52.75; Good & Choice 1100-1500 holsteins 44.25-47.00, few 47.00-48.75; Standard & Good 42.50-44.00.

SLAUGHTER HEIFERS: Good & Choice 1-2, 1075-1275 lb. 52.75-54.75; Choice 2-3, 900-1150 lb. 50.00-53.25; 3 to mostly 4; 950-1200 lb. 42.00-50.00; Good 2-3 900-1125 lb. 44.50-50.00.

COWS: Breaking Utility & Commercial 2-4, 37.00-40.50, few 40.50-43.00; Cutter & Boning Utility 1-3, 36.50-39.50; few 39.50-41.75; Canner & Low Cutter 34.00-36.00.

BULLOCKS: Choice 2-3, 1050-1300 lb. 49.00-52.50, couple 53.75-54.50; Good 1-2, 975-1200 lb. 45.25-48.50.

BULLS: Yield Grade 1, 1300-2000 lb. 48.00-51.75, around 15 head 53.00-55.00; Yield Grade 2, 1000-1350 lb. 44.50-48.50.

VEAL CALVES: Vealers mostly steady, instances 3.00 higher on High Good & Low Choice 80-115 lb; slaughter calves steady. Demand for holstein bulls to return to farm.

VEALERS: High Choice & Prime 225-350 lb. 93.00-100.00, individual 104.00; Choice 160-350 lb. 75.00-90.00, few 95.00-100.00; High Good & Low Choice 160-320 lb. 65.00-80.000; 120-160 lb. 55.00-65.00; 80-115 lb 46.00-55.00, few from 55.00-60.00; 65-80 lb. 43.00-50.00.

SLAUGHTER CALVES: Good & Choice 350-500 lb. 50.00-65.00, few 280-400 lb. 65.00-75.00.

RETURNED TO FARM: Bulk 100-120 lb. holstein bulls 75.00-92.00, several 90-105 lb. 60.00-75.00; with small frame 100-115 lb. 52.00-67.00, few 100-120 lb. holstein heifers 65.00-75.00.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

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HOG MARKETS

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, July 10
Report supplied by Auction

Today	920
Last Wednesday	946
Last Year	784

TREND: Compared to last Wednesday feeder pigs 2.00-5.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 8 head 29-31 lbs. 94.00-95.00; 161 head 30-39 lbs. 80.00-90.00; 194 head 40-49 lbs. 76.00-89.00; 28 head 47 lbs. 93.00; 198 head 50-59 lbs. 74.00-82.00; 64 head 60-70 lbs. 75.00-83.00.

US 2: 30 head 47-51 lbs. 68.00-69.00.

US 2-3: 10 head 26 lbs. 100.00; 44 head 30-33 lbs. 80.00-86.00; 94 head 40-51 lbs. 66.00-76.00; 26 head 62-68 lbs. 62.00-69.00.

Westminster Graded Pig Sale

Westminster Livestock Auction
Friday, June 28
Report supplied by auction

Pig Sales will be held at Carroll Co. Agriculture Center Swine Barn until Westminster Auction Barn is rebuilt.

1270 Pigs: Compared to May's sale, prices were fully $15.00-20.00 per hundred lower on a larger run. All pigs weighed on arrival and sold by the pound.

US 1&2: 52 head 24-28 lbs. 91.00-98.00; 74 head 34-39 lbs. 72.00-80.00; 15 head (early) 34 lbs. 63.00; 260 head 41-49 lbs. 72.00-82.00; 294 head 51-58 lbs. 70.00-81.00; 219 head 60-69 lbs. 60.00-76.00; 95 head 71-77 lbs. 53.00-63.00; 9 head 80-85 lbs. 61.00-64.00.

US 1: 6 head 110 lbs. 56.50.

US 2&3: 77 head 23-36 lbs. 51.00-60.00.

US 2: 106 head 40-49 lbs. [illegible]-67.00; 52 head 50-59 lbs. 61.00-[illegible].

US 2&3: 3 head 70-75 lbs. 50.00-54.00.

Next Sale July 26th, 1:30 P.M.

Indianapolis Hogs

Thursday, July 11
Report supplied by USDA

900 - Barrows & gilts moderately active, firm to 50 higher.

BARROWS AND GILTS: US 1-3 220-250 lb. 49.50-50.00. US 2-4 270-280 lb. 47.50-48.50.

SOWS: Moderatly active, not adequately tested, but lower undertone. (6%) US 1-3 Few 450-520 lb. 37.00. US 2-3 Lot 665 lb. 41.00.

BOARS: Few 200-840 lb. 34.00.

Lancaster Hogs

Lancaster Stockyards
Monday, July 8
Report supplied by USDA

HOGS: Compared to Wednesday barrows and gilts 50-1.00 higher; sows uneven, 300-500 lb. 1.00-2.00 lower, 500-650 lb. 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 49.50-51.00. US 1 210-255 lb. 51.00-53.50. US 1-3 210-260 lb. 49.00-49.50, 190-205 lb. 48.00-49.00.

SOWS: US 1-2 300-500 lb. 33.00-36.00. US 1-3 500-650 lb. 38.00-41.75.

Tuesday, July 9

Today	121
Last Tuesday	274
Last Year	257

TREND: Compared to Monday small supply barrows and gilts steady to 50 lower.

BARROWS AND GILTS: US 1-3 210-250 lb. 49.00-50.00, Few 50.00-50.50. US 2-4 210-260 lb. 48.00-49.00.

Wednesday, July 10

HOGS: Compared to Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb. 48.50-49.50. US 1 210-250 lb. 49.50-51.00. US 1-3 210-270 lb. 47.00-48.50, 190-205 lb. 44.00-47.50. US 3-4 255-275 lb. 45.50-47.00.

Lancaster Feeder Pigs

Tuesday, July 9
Report supplied by USDA

Today	360
Last Tuesday	597
Last Year	819

TREND: Compared to last Tuesday small supply feeder pigs mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 31 head 20-27 lbs. 100.00-113.00; 53 head 30-39 lbs. 88.00-94.00; 94 head 47-55 lbs. 82.00-91.00; 21 head 62-66 lbs. 80.00-84.50.

US 2: 16 head 44-50 lbs. 78.00-81.00.

US 2-3: 9 head 27-33 lbs. 88.00-91.00; 8 head 51 lbs. 74.00; 16 head 56-81 lbs. 67.00-70.00.

Peoria Hogs

Thursday, July 11
Report supplied by USDA

2500. Barrows & gilts slow, steady-50 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 49.50-50.00, 70 head 50.25. US 1-3 200-250 lb. 49.00-49.50.

SOWS: Steady-50, instances 1.00 higher. (15%) US 1-2 350-500 lb. 38.00-38.50. US 1-3 500-650 lb. 38.00-39.00, bulk 38.00-38.50.

BOARS: Over 350 lb. 37.50-38.00; under 350 lb. 35.00-36.00.

New Holland Hogs

New Holland Sales Stables
Monday, July 8
Report supplied by USDA

Today	1378
Last Monday	1183
Last Year	2099

TREND: Compared to last Monday barrows and gilts firm to 1.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 50.50-51.50, Few 51.75-52.25; 200-210 lb. 48.00-50.00. US 1 210-250 lb. 51.50-53.50. US 1-3 210-260 lb. 49.25-50.25.

St. Louis Hogs

Thursday, July 11
Report supplied by USDA

3000. Barrows & gilts fairly active, steady to .25 higher.

BARROWS AND GILTS: US 1-2 210-260 lb. 49.75-60.00. US 1-3 200-250 lb. 49.00-49.50. US 3-4 260-170 lb. 49.25.

SOWS: Under 500 lb. steady-50 higher; 500-600 lb. 50-1.50 lower; over 600 lb. 3.00 lower. (About 10%) US 1-2 Under 500 lb. 38.50. US 1-3 500-600 lb. 38.00; Over 600 lb. 39.00.

BOARS: All weights 37.50.

Joliet Cattle

Wednesday, July 11
Report Supplied by USDA

Friday through Wednesday salable receipts 1100. 4 days last week 984 same period year ago 2350. Trading slow to moderate for the week. Slaughter steers ended the week mostly steady compared with Monday of the week. Slaughter heifers ended the week fully 1.00 higheer.

SLAUGHTER STEERS: Choice 2-4 1150-1200 lbs. 53.00-55.25. Package on Monday 55.50. 2-4 1200-1350 lbs. 53.00-54.00. Choice 3-5 1250-1450 lbs. 50.00-52.00. Load Choice 2-3 1650 lbs. holsteins 46.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1225 lbs. 53.00-55.00. Load on Monday 55.50. Most sales 53.50-55.00. Mixed Good and Choice 2-3 900-1100 lbs. 50.00-53.25.

Correction

Last week's futures market contained an error in the June 1986 price of Chicago hogs. The figure, which should have been $47.17, was listed several dollars higher.

Lancaster Farming regrets any inconvenience that may have resulted from the erroneous quotation.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)			
513,000	45,000	1,167,000	89,000
Same Pd. Lt. Wk. (Est.)			
383,000	34,000	840,000	70,000
Same Pd. Lt. Yr. (Act)			
556,000	48,000	1,174,000	104,000

Chicago Grain Futures

(Closing Bids as of Thursday, July 11)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
July	2.71½	3.09¼	5.69	130.10
Aug.			5.63½	131.20
Sept.	2.52½	3.14¾	5.63¼	133.80
Nov.			5.70¼	
Dec.	2.46¼	3.22¾		141.70
Jan.'86			5.80¾	144.00
Mar.'86	2.55	3.22	5.91½	147.00
May '86	2.58½	3.10½	5.98	151.80
July '86	2.58½	2.95¾	6.02	156.50

Trends - Corn - Stronger; Wheat - Stronger; Soybeans - Stronger; Soybean Meal - Stronger.

Futures Trading

(Closing Bids as of Thursday, July 11)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
July		50.15	
Aug.	57.85	47.60	
Oct.	59.35	42.85	
Nov.			2.47
Dec.	61.55	44.50	
Feb. 86'	62.35	454.85	
Apr. 86'	63.00	43.85	
May 86'			2.88
June 86'	63.40	45.95	

Trends - Cattle - Weaker; Hogs - Weaker.

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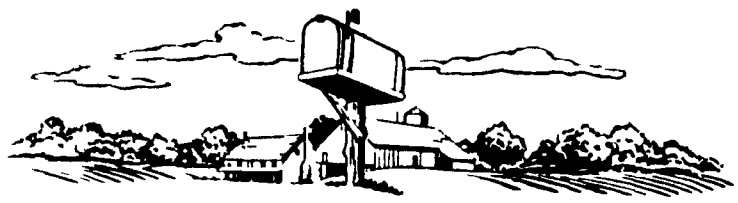

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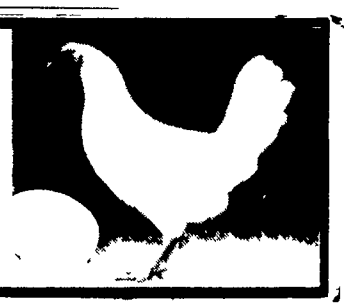
POULTRY MARKETS



Weekly New York Egg Market National Quotes

From Friday, July 5 to Thursday, July 11

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.73	.73	.73	.73	.73
Ex. Large	.68	.68	.68	.68	.68
Large	.63	.63	.63	.63	.63
Medium	.53	.53	.53	.53	.53
Pullets	.43	.43	.43	.43	.43
Off Grade	.57	.57	.57	.57	.57
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.82	.82	.82	.82	.82
Large	.76	.76	.76	.76	.76
Mediums	.60	.60	.60	.60	.60
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.32	.32	.32	.32	.32
Checks	.30	.30	.30	.30	.30

Northeast Breaking Stocks

Friday 36.00-38.00; Thursday 36.00-39.00.

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Heinsey's Poultry Market

Root's, East Petersburg
Thursday, July 9
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.\-1.98 per lb.

MUSCOVY DUCKS, HENS: range 1.72-1.90 per lb.

PEKIN DUCKS: range .50-.64 per lb.

RED FOWL: 4-5 lbs. range .20-.32 per lb.

RED FOWL: 5-7 lbs. range .36-.48 per lb.

CROSSBRED FOWL: 5-10 lbs. range .20-.52 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .50-.82 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.64 per lb.

GUINEA FOWL: range 3.90-4.20 per lb.

BANTY ROOSTERS: range 3.00-5.50 ea.

BANTY HENS: range .50-1.50 ea.

LEGHORN HENS: range .05-.11 per lb.

LEGHORN ROOSTERS: range .17-.29 per lb.

GEESE: 8-14 lbs. range .28-.40 per lb.

PIGEONS: range 1.25-1.50 ea.

WHITE PIGEONS: range 2.00-3.00 ea.

SILKIES: range 4.25-5.50 ea.

RABBITS: 4-6 lbs. range .30-.62 per lb.

RABBITS: 7-11 lbs. range .15-.40 per lb.

BUNNIES: .35-1.50 ea.

GUINEA PIGS: range .05-.75 ea.

GOATS: range 20.00-39.00 ea.

KID GOATS: range 14.00-32.00 ea.

DOVES: 2.50-4.00 ea.

Total Number Coops: 825.

Philadelphia Eggs

Thursday, July 11
Report supplied by USDA

Market Comment: Prices are unchanged from previous report. Cartoned demand is mixed although most traders report interest as at least moderate. Graded stocks are sufficient to cover needs. Breaker interest improved with some higher sales noted since early week. Trade sentiment generaly steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .60-.63½; A Large .59-.62½; A Medium .48-.50½.

New York Multiple Drop Broiler Report

Thursday, July 11
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .51-.60.

Weighted AVG.: U.S. Grade A 55.67.

Premium (X) Boxes 10,688.

(X) Includes special services, selected competitive brands, etc.

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N.E. Weekly Shell Egg Report

Tuesday, July 9
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. X	.94-.96	.89-.91	.73-.75	.51-.53
Mostly	.94	.89	.73	.51
N. HAMP.	.76-.80	.71-.75	.56-.60	.36-.40
Mostly	.78-.79	.73-.74	.58-.59	.38-.39
R.I.	.75-.83	.70-.78	.56-.64	.35-.43
Mostly	.75-.78	.70-.73	.56-.58	.35-.38
VERMONT	.89-.95	.85-.89	.70-.73	
Mostly	.89.95	.85-.89	.70-.73	
MAINE	.83-.90	.78-.85	.63-.70	.43-.50.

X Includes Central and Western Sections only.

Eastern Pa. & N.J. Poultry

Wednesday, July 10
Report supplied by USDA

Market Comment: Trading activity restricted by vacation schedules and extremely limited offering for both this and next week's business. Undertone firm.

Prices Paid at Farm:
Light Type Hens: too few.
F.O.B. Plant: too few.

Delmarva Poultry

Thursday, July 11
Report supplied by USDA

Market Comment: Movement of ready to cook whole birds was fair to fairly good and continued to keep supplies in good balance overall. Inquiry for parts had tapered, and lots of legs, leg quarters and wings were readily available at some plants.

Live supplies were adequate to closely cleared. Weights were mixed. The undertone was steady.

Today's L.T.L. asking prices were unchanged on U.S. Grade A at 52-60 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 7/11 1,908,000; Actual 7/4 1,062,000; Actual 7/9 1,947,000; Average Weights 7/9 4.28; Average Weights 7/2 4.41.

Farmers Livestock Auction

Duncanville, Pa.
Monday, July 8
Report Supplied by PDA

CATTLE 172. Choice 53.25-55.75, High Good & Low Ch. 49.75-52.50, Good 46.25-48.50, Good & Choice holsteins 48.00-51.25, Standard 45.25-47.25, Utility 41.25-44.75. Choice sl. heifers 52.75-54.50, Good 48.75-51.75, Standard 45.00-48.25, Utility 41.75-44.00. Breaking Ut. & Commercial sl. cows 40.25-42.85, Cutter & Boning Ut. 36.25-39.50, Canner & Low Cutter 31.25-35.75, Shells down to 26.00. Choice sl. bullocks 51.00-54.75, Good 47.00-50.25, Standard 44.00-46.25, Utility 40.25-43.50.

FEEDER CATTLE: Steers Good 54.00-62.00, Standard 44.00-49.00, Heifers Good 50.50-54.50, Standard 44.25-49.50, Bulls Good 51.50-57.00, Standard 46.00-50.75.

CALVES 372. Choice 76.00-86.00, Good 68.00-74.00, Standard 58.00-64.00, Standard & Good 90 lb. to 130 lb. 52.00-56.50, Utility 70-80 lbs. 49.00-51.50.

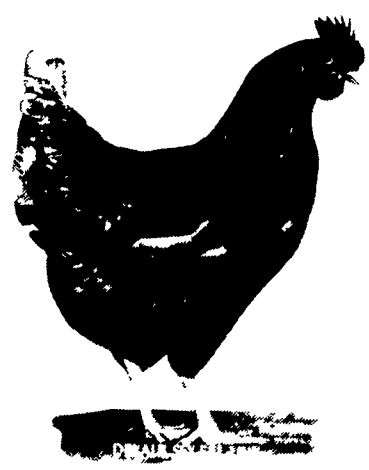
FARM CALVES: Holstein bulls 90-130 lbs. 65.00-86.00, Holstein heifers 95-130 lbs. 58.00-66.00.

HOGS 132. US No. 1-2 220-240 lbs. barrows and gilts 51.25-53.25, No. 1-3 200-260 lbs. 50.25-51.00, No. 2-3 180-360 lbs. 46.25-49.50. US No. 1-3 350-600 lbs. sows 40.50-42.50, No. 2-3 350-600 lbs. 37.25-39.50. Boars 28.50-30.75, Light weights 32.25-36.00.

FEEDER PIGS 23. US No. 1-3 20-25 lbs. feeder pigs 14.00-18.00 per head, No. 1-3 30-40 lbs. 24.00-32.00.

SHEEP 11. Choice 90-110 lbs. 58.00-63.00 lbs., Utility 60-80 lbs. 48.00-56.00. Slaughter ewes 14.00-19.00. 4 GOATS $14.00-$29.00 per head.

Is it brown eggs you want?



Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

Since 1966 part of Moyer's successful growth has been attributed to the SEX-SAL-LINK Today, 19 years later, the DEKALB SEX-SAL-LINK is one of the most sought after brown pullets in the industry

Order early for this years replacements

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Pennfield

Body Condition - Barn Meetings

Almost everyone is familiar with the "fat cow syndrome" and all the problems that can accompany it: - calving problems, milk fever, retained placentas, metritis, ketosis, displaced abomasum, and downer cow syndrome.

Most of these problems can be avoided if cows are fed balanced late-lactation and dry-cow rations and calve at an optimum body condition.

Recent research at Cornell University done by Dr. Brian Perkins, Dr. Dave Smith, and Dr. Charlie Sniffen indicates that body condition (degree of fattening) can influence a dairy cow's production, reproduction, and health.

The purpose of these barn meetings is to show dairymen how to monitor the body condition of their cows and to provide recommendations for optimum body condition scores at various stages of lactation.

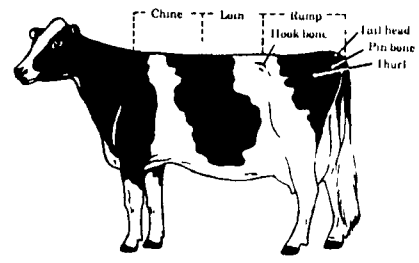

Figure 1. The areas of particular interest when body condition scoring a cow include the loin, backbone, hooks, pins, and the area between the hooks and pins

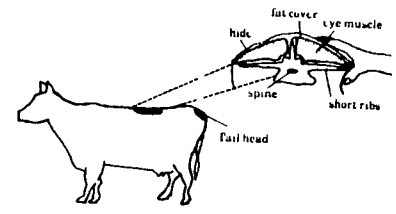

Figure 2. The amoung of flesh covering the bony structures such as the loin region is estimated by palpation

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

AGENDA

- Body Condition - Milk Production & Reproduction
- How To Determine Body Condition
- Scoring Cows
- How To Score Your Herd
- Questions And Answers

Meeting Lasts Approximately One Hour

MEETING LOCATIONS

Date	Day	Location	Farm	Time
July 29	Mon.	Elizabethtown, PA	Ken Myer	10:00 A.M.
July 30	Tues.	Gettysburg, PA	John Hess	10:00 A.M.
July 30	Tues.	Littlestown, PA	Bob Gitt	1:00 P.M.
July 31	Wed.	Ellicott City, MD.	Bernard Feaga	10:00 A.M.
July 31	Wed.	Monkton, MD.	Ross Smith.	1:00 P.M.
Aug. 1	Thurs.	Monroeville, N.J.	Jim Eller	10:00 A.M.
Aug. 13	Tues.	Newville, PA	J. Shephard Wolff	10:00 A.M.
Aug. 13	Tues.	Shippensburg, PA	John Stoltzfus	1:00 P.M.

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HAY MARKETS

New Holland Hay
New Holland Sales Stables
Monday, July 8
Report supplied by auction

93 loads.

Alfalfa, 63.00-118.00; Mixed Hay, 54.00-105.00; Timothy, 33.00-84.00; Clover, 24.00-80.00; Straw, 56.00-86.00; Ear Corn, 70.00-96.00; Oats, 1.45-2.80 bu.

Good's Hay
Leola, Pa.
Wednesday, July 10
Report supplied by auction

57 loads.

Mixed Hay 55.00-92.00; Straw 69.00-80.00; Corn 83.00-87.00; Alfalfa 76.00-101.00; Timothy 60.00-90.00; Clover 15.00.

New Wilmington Livestock Auction
New Wilmington, Pa.
Friday, July 5

12 Lds. Hay, 5 Lds. Straw & 13 Ear Corn.

Alfalfa one load 77.50; Mixed Hay 27.50-46.00, one load 55.00; Timothy Hay 2 loads 25.00 & 34.00; Straw 41.00-65.00; Ear Corn 71.00-89.00, mostly 75.00-81.00; Oats 14 loads 1.60-2.00 per bushel, one load 1.35.

Keister's Hay
Keister's Middleburg Auction
Tuesday, July 9
Report supplied by auction

Total loads - 17.

10 loads hay, 55.00-82.50; 4 loads straw, 50.00-67.50; 2 loads ear corn, 80.00-82.50; 1 load oats, 1.85/bushel.

Regional Hay
Friday, July 5
Report supplied by PDA

(All Hay #2 & better, prices paid by dealers at the farm and per ton.)

Hay & straw fully steady.

Alfalfa 55.00-80.00; Mixed Hay 40.00-60.00; Timothy Hay 40.00-60.00; Straw 40.00-70.00; Mulch 25.00-30.00.

Green Dragon Hay
Friday, July 5
Report supplied by PDA

37 Lds. Hay, 12 Lds. Straw & 12 Ear Corn.

Alfalfa, few 61.00-96.00; Mixed Hay 30.00-106.00 mostly 40.00-65.00; Timothy Hay, few 53.00-56.00; Straw 59.00-86.00; Ear Corn 82.00-91.00; Oats 5 Loads 1.25-2.10 per bushel.

Good's Auction
Leola, Pa.
Wednesday, July 3
Report supplied by PDA

53 Lds. Hay, 15 Lds. Straw and 23 Ear Corn.

Alfalfa 60.00-95.00, one Load 119.00; Mixed Hay 30.00-100.00, mostly 46.00-87.00; Timothy Hay 49.00-99.00, mostly 60.00-85.00; Straw 56.00-86.00; Ear Corn 82.00-92.00; Oats 4 loads 1.65-1.70 per bushel.

Belleville Livestock Auction
Belleville, Pa.
Wednesday, July 3
Report supplied by PDA

19 Lds. Hay, 1 Ld. Straw & 2 Ear Corn.

Mixed Hay 25.00-60.00, mostly 35.00-50.00; Straw, one load 67.50; Ear Corn 2 loads 57.50 & 65.00.

Pa. Grain
Monday, July 8
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn steady to 5 cents lower; Wheat steady to weak, weather holding up harvest in southern counties. Barley steady to weak; Oats steady to 10 cents lower; Ear Corn fully steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.70-3.00, average 2.85, New Crop* 2.35-2.61; @Wheat No. 2 3.05-3.27, average 3.15; Barley No. 3 1.45-1.70, average 1.55; Oats No. 2 1.45-1.70, few 1.98, average 1.62, New Crop* 1.00-1.35; Soybeans No. 1 range 5.30-5.60, average 5.44, New Crop* 5.40-5.52; *Gr. Sorghum #2 New Crop* 2.35; Ear Corn 73.00-84.00, average 79.23.

Central Pennsylvania

Corn No. 2-y range 2.60-2.90, average 2.78; @Wheat No. 2 range 2.95-3.20, average 3.09; Barley No. 3 range 1.45-1.75, average 1.64; Oats No. 2 range 1.30-1.75, average 1.55; *Gr. Sorghum #2 range 2.75, average 2.75; #Ear Corn 70.00-78.00, average 73.77.

South Central Pennsylvania

Corn No. 2-y range 2.65-2.90, average 2.78; @Wheat No. 2 3.00-3.05, average 3.01; Barley No. 3 1.60-1.70, few 1.45, average 1.63; Oats No. 2 range 1.60-1.80, few 1.95, average 1.74; #Ear Corn range 70.00-79.00, average 73.00.

Western Pennsylvania

Corn No. 2-y range 2.60-2.85, average 2.78; @Wheat No. 2 range 3.10-3.50, average 3.28; Oats No. 2 1.60-2.00, average 1.80; #Ear Corn range 65.00-70.00, average 67.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-3.00, average 2.81; @Wheat No. 2 2.95-3.27, average 3.10; Barley No. 3 range 1.45-1.70, average 1.59; Oats No. 2 range 1.40-1.80, average 1.62; #Ear Corn 70.00-83.00, average 75.80.

New Holland Horse
New Holland Sales Stables
Monday, July 8
Report supplied by auction

Reported receipts of 215 head of horses, mules and ponies. Market: stronger.

Local:

Better horses 350.00-550.00.

Few registered horses 600.00-750.00.

Driving horses 275.00-700.00.

Riding horses 175.00-275.00.

Lightweight killers 135.00-225.00; Heavyweight killers 275.00-358.00.

Mare ponies 40.00-70.00; Colts 10.00-25.00; Gelding ponies 40.00-70.00.

Larger ponies 100.00-150.00.

Carlisle Livestock
Carlisle, Pa.
Tuesday, July 9
Report supplied by auction

CATTLE: (239) Steers: Active, 1.00 higher. Choice 54.00-56.75; Good 50.00-53.50; Good Holsteins 46.75-50.25; Medium Holsteins 40.10-46.00. Heifers: Good 47.50-49.75; Medium 44.25-47.00; Utility 38.85-42.85. Cows: 1.00 lower than last week; Earlybird Pen 2.00 higher. High Yield 40.00-41.50; Good 37.50-39.50; Medium 34.00-37.00; Big Middle 35.00-40.35; Shelly 33.00 down. Fat Bulls: Good 50.00-50.85; Medium 47.75-49.50.

FEEDER CATTLE: (72 Head) Demand stronger. Steers (300-550 lb.) 1.00 higher. Choice 61.50-70.00; Good 53.00-60.00. Steers (600-850 lb.) Medium Holsteins 45.50-47.50. Heifers (all weights) Mostly steady. Choice 53.00-59.00; Good 48.50-52.00; Medium 45.50-48.00; Utility 39.00-41.00. Bulls (all weights) 1.00 higher. Choice 62.00-64.00; Good 50.00-55.00; Medium 37.00-49.50.

VEAL CALVES: (240 head) Choice 75.00-83.00; Good 65.00-74.00; Medium 58.00-64.00; Light 50.00-57.00, few weak 49.00 down. Farm Bulls 65.00-84.00. Farm Heifers 58.00-74.00.

HOGS: Barrows & Gilts 2.00 higher (Tues. & Wed. supply 811 head). 210-250 lbs. 48.50-50.10; over 260 lb. 43.00-48.10; Under 200 38.00-44.00; 2 & 3's 47.00-48.00.

SOWS: 1.00 higher. Over 450 lb. 37.00-39.00; under 450 34.50-38.50. Boars: Heavy 29.50-33.25; Light to 40.00.

FEEDER PIGS (155) (by the hd) (25-40 lbs. 29.00-37.00) (45-60 lbs. 41.00-46.00); Shoats (by the lb.) to 48.00.

SHEEP: Lambs: (46) Choice 65.00-70.00; (Medium Good 54.00-60.00. EWES (12) 18.00-27.00 lb. Goats: (27) (Lg) 35.00-41.00 (hd); Sm./Med. 16.00-32.00 (hd).

State Graded Feeder Pig Sale Friday, July 12th, 1:30 P.M.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

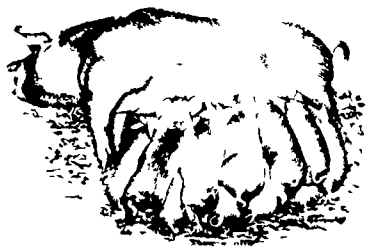
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY FEEDER PIG SALE 1:30 P.M.



We endeaver to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

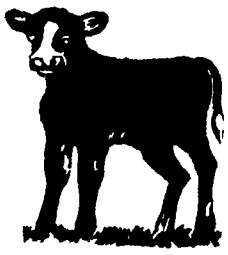
11:00 AM

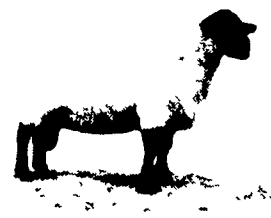
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Keister's Livestock

Middleburg, Pa.
Tuesday, July 9
Report supplied by PDA

CATTLE 318: Compared with last Tuesday's market, slaughter steers grading Choice 3-4 higher. Slaughter cows $1.00 to mostly 2.75 higher. Choice slaughter steers 970-1400 lbs. 52.00-56.00, Couple 56.75, Few down to 50.00, High Good & Low Choice 50.00-51.50, Choice Holsteins 46.75-50.00, Good 45.75-47.25. Few Choice slaughter heifers 48.00-54.50, few Good 44.50-51.50. Breaking Utility & Commercial slaughter cows 38.75-41.50, Few to 45.25, Cutter & Boning Utility 37.75-40.50, Canner & Low Cutter 33.75-37.75, Shells down to 31.00. Individual Choice slaughter bullock at 54.50. Yield Grade No. 1 1225-1825 lbs. slaughter bulls, 46.00-52.60.

FEEDER CATTLE: Steers Medium Frame #1, 350-825 lbs. 50.00-59.50.

CALVES 195: Few Choice 73.00-90.00, Couple 300 lbs. at 55.00, Good 62.00-75.00, Standard & Good 75-110 lbs. 54.00-58.00, Few Utility 60-85 lbs. 45.00-54.00.

FARM CALVES: Holstein bulls 90-130 lbs. 65.00-89.00, mostly 70.00-83.00, Few Holstein Heifers 90-110 lbs. 58.00-62.00.

HOGS 481: Barrows & gilts about steady. US No. 1-2 220 lbs. 52.00-52.50, US No. 1-2 215-235 lbs. barrows & gilts 51.00-52.00, No. 2-3 190-250 lbs. 49.00-51.00, No. 2-4 200-270 lbs. 47.50-49.00. Sows: US No. 1-3 285-375 lbs. sows 37.50-40.00, few to 46.00, 450-650 lbs. 33.00-37.50, No. 2-3 300-600 lbs. 32.00-35.00. Boars 31.00-35.00.

FEEDER PIGS 344: US No. 1-3 20-35 lbs. feeder pigs 24.00-36.00 per head, No. 1-3 35-50 lbs. 34.50-43.50, No. 1-3 one lot 65 lbs. 50.50 per head.

SHEEP 23: Few Choice 85-110 lbs. Spring Slaughter Lambs 58.00-64.00, Few Good 60-75 lbs. 51.00-56.00. Few Slaughter Ewes 10.00-23.00. GOATS 14: Few Large 20.00-53.00 per head, Few Kids 15.00-22.00 per head.

Oklahoma City Feeder

Thursday, July 11
Report supplied by USDA

Estimated Receipts: 500
Same Day Last Week: Holiday

Feeder Steer and Heifer trends not tested in weekly clean-up trade. Limited test on Slaughter Cows steady to strong with weeks upturn. Bulls absent. Total auction sales 215 head including 13 cows.

FEEDER STEERS: Medium Frame 1 and Mixed 1-2 475-600 lb. 59.75-64.00; 600-700 lb. 59.30-62.40, includes 29 head lot 660 lb. 62.40; 740-760 lb. 59.80-61.60, includes 39 head lot 59.80.

FEEDER HEIFERS: Medium Frame 1 475-500 lb. 55.00-56.75; Medium Frame Mixed No. 1-2 few 400-745 lb. 50.80-53.00, Pkg 630 lb. 55.60.

SLAUGHTER COWS: Cutter 1-2 thru Breaking Utility 2-4 38.50-39.00. Few Canner & Lo Dressing Cutters 36.25-36.50 (These with defects).

WEEKLY CATTLE SUMMARY

Feeder Steers over 600 lb. 1.00 to mostly 2.00 higher; Steers under 600 lb. 3.00-4.00 higher. Feeder Heifers all weights 1.00-2.00 higher. Breaking Utility and Commercial Cows steady to 1.00 higher. Canner thru Boning Utility 1.00-2.00 higher than last Wednesday's Pre Holiday test. Slaughter Bulls 1.00 higher. Feeder Cattle buyers turned aggressive this week with fabulous buyer attendance for Tuesday's mediocre receipts. Some daylight is being seen in panhandle feedlots and buyers eager to close this gap despite negative margins. Fat Slaughter Cows lost ground to Lean Cows lately due to difficulty in moving breaking Cow Beef which has widened the spread of rail cow prices.

FEEDER STEERS: Medium and Large Frame 1 400-500 lb. 72.50-79.00; 500-600 lb. 66.60-73.75; 600-700 lb. 63.60-67.00; 700-800 lb. 61.10-64.50; 800-900 lb. 59.00-62.95.

FEEDER HEIFERS: Medium and Large Frame 1 400-500 lb. 59.60-62.70; 500-600 lb. 57.60-61.20; 600-700 lb. 56.90-59.00; 700-800 lb. 56.00-57.90.

SLAUGHTER COWS: Late sales – Breaking Utility 2-4 36.05-38.50. Boning Utility 1-2 36.20-39.80. Cutter 1-2 36.40-39.00. Canner and Lo Dressing Cutter 34.10-36.00.

SLAUGHTER BULLS: Y.G. 1 1500-2050 lb. 45.00-52.00; 1100-1500 lb. 44.00-51.00.

Receipts this week near 12,600, last week 7,067; last year 23,121. Feeder Steers and Heifers comprised 90% of run. Balance was Cows and Bulls.

Dewart Livestock

Dewart, Pa.
Monday, July 8
Report Supplied by PDA

CATTLE 230. COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER STEERS STEADY TO 50 CENTS HIGHER: COWS 75 CENTS TO $2 LOWER. Choice 975-1525 lbs. slaughter steers 52.75-54.75, couple to 56.00, few Good 45.50-51.50, few Good holsteins 45.10-46.85, few Standard 43-45.75. Few Choice slaughter heifers 49.00-51, few Good 45.00-50. Breaking Utility and Commercial slaughter cows 37.50-40.50, couple to 43.00, Cutter & Boning Utility 36.00-39, Canner and Low Cutter 32.75-35.75, Shells down to 30. Yield Grade No. 1 900-1675 lbs. slaughter bulls 48-53.75. FEEDER CATTLE: Few Medium 350-730 lbs. steers 56.00-63.25.

CALVES 241. Choice vealers 75.00-86, Good 65.00-77, few Standard and Good 110-130 lbs. 60.00-63, 70-100 lbs. 53.00-60, few Utility 50-75 lbs. 40.00-50. FARM CALVES: Holstein Bulls 90-130 lbs. 70.00-93, few down to 65.00, few Holstein Heifers 90-110 lbs. 57.00-64.00.

HOGS 60. BARROWS AND GILTS $1 HIGHER. US No. 2-3 (few lots) 215-230 lbs. barrows and gilts 49.50-49.80, few lots No. 2-3 230-265 lbs. 46.85-47.70, one lot 1-3 187 lbs. at 42.75. US No. 1-3 3-570 lbs. sows 34.75-38. Few Boars 30-31.75.

FEEDER PIGS 97. US No. 1-3 15-20 lbs. feeder pigs 19-20.50 per head, 35-50 lbs. 30-39.50, lot 75 lbs. at 46.50 per head.

SHEEP 27. Choice 65-110 lbs. spring slaughter lambs 51.00-60, few Good 60-70 lbs. 48.00-50.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, July 8
Report supplied by auction

CATTLE 212. Choice 52.50-56.75, High Good & Low Ch. 50.10-51.75, Good 46.25-49.00, Good & Choice holsteins 48.75-51.00, Standard 45.25-48.00, Utility 40.25-44.75. Choice sl. heifers 54.25-57.00, Good 51.00-54.00, Standard 46.00-49.00, Utility 40.75-44.75. Breaking Ut. & Commercial sl. cows 40.50-43.50. Cutter & Boning Ut. 36.25-39.25, Canner & Low Cutter 31.75-35.50, Shells down to 24.00. Choice sl. bullocks 51.00-52.25, Good 46.25-49.00, Standard 42.50-45.25, Utility 40.25-41.75.

FEEDER CATTLE: Good 54.00-64.00; Standard 43.50-51.50; Heifers Good 48.00-56.00; Standard 40.00-47.00; Bulls Good 51.00-56.00; Standard 44.00-49.00.

CALVES 406. Choice 76.00-88.00, Good 68.00-75.00, Standard 59.50-66.00, Standard & Good 90-130 lbs. 52.00-57.00, Utility 70-80 lbs. 49.50-51.50.

FARM CALVES: Holstein bulls 90-130 lbs. 67.00-89.00, Holstein heifers 90-130 lbs. 58.00-68.00.

HOGS 157. US No. 1-2 220-240 lbs. barrows and gilts 51.50-52.50, No. 1-3 200-260 lbs. 50.50-51.25, No. 2-3 185-360 lbs. 45.25-49.50. Sows US No. 1-3 350-600 lbs. sows 41.25-44.75, No. 2-3 350-600 lbs. 35.50-39.75. Boars 29.50-31.50, Light weights 31.75-35.00.

FEEDER PIGS 38. US No. 1-3 20-25 lbs. feeder pigs 18.00-24.00 per head, No. 1-3 30-40 lbs. 27.00-36.00

SHEEP 26. Choice 90-110 lbs. 58.00-63.00, Utility 60-80 lbs. 48.00-58.00. Slaughter ewes 18.00-24.00. 34 GOATS 14.00-36.00 per head.

Jersey Shore, Pa.

Thursday, July 4
Report Supplied by Auction

Return to Farm Calf 58.00-83.00.
Good Veal 59.00-71.00.
Common Veal 40.00-58.00.
Choice Steers 53.00-60.00.
Good Steers 49.00-52.00.
Common Steers 42.00-48.00.
Commercial Cows 38.00-43.75.
Canners-Cutters 36.00-41.00
Shells 29.00-35.00.
Choice Heifers 50.00-54.00.
Good Heifers 47.00-52.00.
Common Heifers 36.00-45.00.
Common Feeders 44.00-50.00.
Bulls 43.00-50.00.
Sows 33.00-35.00.
Lambs 45.00-50.00.
Eggs 50.00-66.00.

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Hay, Straw and Grain Auction

EVERY TUESDAY
12:00

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Lloyd H. Kreider, Auctioneer
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No out of state checks

ALL TRUCKERS AND FARMERS WELCOME

"WANTED" LEGHORN FOWL

NEW SANITIZED CAGE CART SYSTEMS OR COOPS

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PA Watts # 800-342-2249
or call collect 215-488-7617

SECHLER'S POULTRY, INC.
Box G, Strausstown, PA 19559

HAY & STRAW SALE

12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
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The fittin'est pull-on workboot

The Pecos 1155 is by far our best selling boot For the heel hugging fit of yor life slip on a pair of Pecos boots

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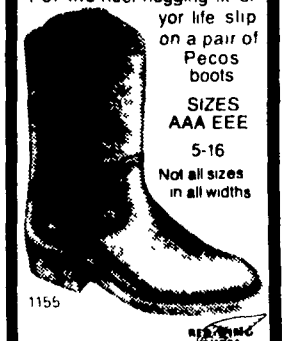
Not all sizes in all widths



Red Wings
BOOKS
SHOE SERVICE
107 E. STATE ST
QUARRYVILLE, PA 17566
717-786-2795
CLOSED WEDNESDAYS

THE OLD FARMER'S ALMANAC

JULY 15-21, 1985

A farmer's simple life, how pure the joy it yields.

Time to prune hooped tomatoes John Paul Jones, age 45, died in Paris, July 18, 1792 Average length of days for the week, 14 hours, 54 minutes First atomic bomb detonated at Alamogordo, N M , July 16, 1945 New moon July 17 (Wed) Neil Armstrong of the Apollo 11 crew became first man to walk on the moon, July 20, 1969 *A bee draws honey from bitter herbs*

Ask the Old Farmer: I guess it is traditional the country over to milk a cow from the righthand side (of the cow, that is) But why? J P , Egypt Mills, Mo *The custom dates back into antiquity It is claimed that cows used to be rigged like goats, with only two spigots The right hand served best for milking Even today, after additional spigots have been added, the largest and fullest stand at the righthand of the milker, as he sits*

Home Hints: Before scalding milk, rinse pan with cold water shake out excess water but do not dry

OLD FARMER'S WEATHER FORECAST

New England: Week begins cloudy and cool, some showers, midweek sunny and hot, end of week cool

Greater New York-New Jersey Cool with thundershowers at week's beginning, midweek hot and humid, week ends with thunderstorms

Middle Atlantic Coastal Week begins with showers, sunny and hot by midweek, end of week brings heavy storm north, sunny and hot south

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Central U.S. Carlot

Beef Report
Wednesday, July 10
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report, Steer and Heifer Carcasses steady, except some weakness on Good and Firmness on YG 4. Demand and trading light to moderate on moderate supplies.

The Gross Boxed Beef Carcass cutout value advanced $.11 to an estimated $93.99 per cwt, 191 loads boxed cuts reported.

Sales reported on 94 loads of Steer and Heifer Carcasses.

Steer Beef
46 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 86.00, steady; 600-700 lbs. 86.00.

Choice 2 600-700 lbs. 87.00-88.00, mostly 87.00.

Good 2-3 600-900 lbs. 78.50-79.50, mostly 79.50, steady to weak.

Good 2 & Low 3 600-700 lbs. 79.00-81.50, mostly 81.00.

Heifer Beef
48 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 86.00, steady; 500-550 lbs. 84.00-85.00, no comparison; 400-500 lbs. 82.00-83.00, no comparison.

Choice 2 600-700 lbs. 86.50-87.00.

Choice 4 500-700 lbs. 69.00, firm.

Good 2-3 550-700 lbs. 76.00-77.00, steady to weak.

Good 2 & Low 3 600-700 lbs. 78.00.

Steer and Heifer
Primal Cuts
16 Loads
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 106.00-107.00; Fores 130-210 lbs. 68.00-69.25.

Cow Beef
29 Loads

Midwest: Utility steady to $.50 higher.

Eastern Texas and Oklahoma: Prices steady to $1.00 higher with most sales for next week delivery. Demand moderate with packers firm on limited supplies.

Sales In The Midwest
Production Area
FOB Omaha Basis

Bng Utlty 1-3 400/up lbs. 67.00-67.50.

Sales In Eastern Texas
And Oklahoma
Production Areas

Brk Utlty 2-3 450/up lbs. FOB Plant 64.00.

Bng Utlty 1-3 400/up lbs. FOB Plant 67.50-69.00; Delivered Plant 69.50-70.50.

Cutter 1-2 350/up lbs. FOB Plant 76.00-77.00; Delivered Plant 77.00-78.00.

Boneless Processing Beef/
Beef Trimmings
173 Loads
FOB Omaha Basis

90% Chem Lean, Fresh 105.00-106.00, mostly 105.50.

75% Chem Lean, Fresh 75.00-76.00.

75% Chem Lean, Frozen 73.00 TIS.

50% Chem Lean, Fresh 37.00-38.00, Bulk 37.00.

50% Chem Lean, Frozen 39.00.

Eastern Texas
and Oklahoma
Production Areas
FOB Plant

90% Chem Lean, Fresh 105.00-106.00, mostly 106.00.

90% Chem Lean, Frozen 106.00.

85% Chem Lean, Fresh 100.00.

75% Chem Lean, Fresh 75.00.

65% Chem Lean, Fresh 61.00.

50% Chem Lean, Fresh 37.00-38.00.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, July 8
Report supplied by PDA

CATTLE 282. COMPARED WITH LAST MONDAY'S MARKET, SLAUGHTER COWS FULLY STEADY. UTILITY AND COMMERCIAL 25 cents TO 50 cents HIGHER. Few Good slaughter steers 50.00-52, Standard 46-49.50, few Utility 43.50-46. Few Good slaughter heifers 47.50-51, Standard 44-47.50, Utility 40.00-43. Breaking Utility & Commercial slaughter cows 39-42.50, Couple 43.75&44.50, Cutter & Boning Utility 37.00-40, Canner & Low Cutter 32-37.25, Shells down to 22. Yield Grade No. 1 1000-1800 lbs. slaughter bulls 46.50-54.50, #2 850-1450 lbs. 42.00-47. FEEDER CATTLE: Medium Frame #1 400-800 lbs. steers 50.00-58, few to 60.00. Medium Frame #1 400-670 lbs. bulls 48.00-55.00.

CALVES 250. Vealers grading Good and Choice $3-$5 lower, Standard and Good steady. Few Choice vealers 74.00-80, Good 60.00-74, Standard & Good 90-120 lbs. 52.00-63, 60-85 lbs. 43.00-53, few Utility 50-90 lbs. 35.00-39. FARM CALVES: Holstein Bulls 90-125 lbs. 70.00-100.00.

HOGS 124 BARROWS AND GILTS 25 CENTS HIGHER. One Lot US No. 1-2 236 lbs. barrows and gilts 48.50, No. 2-3 225-260 lbs. 47.25-48, No. 2-4 230-300 lbs. 45.50-47, one lot 1-3 180 lbs. at 40. US No. 1-3 325-550 lbs. sows 40-43.50, few No. 2-3 4-600 lbs. 38.00-40. Few Boars 28.00-32.00.

FEEDER PIGS 9. Few US No. 1-3 15-24 lbs. feeder pigs 13.00-18 per head, few 30 lbs. at 28.00 per head.

SHEEP 162. SPRING SLAUGHTER LAMBS $8 TO $12 HIGHER. High Choice & Prime 74-96 lbs. spring lambs 75.00-86, Choice 70-95 lbs. 68.00-76, few Good and Choice 55-65 lbs. 50.00-62. Slaughter sheep 16.00-22.00. GOATS 21: 12.00-35.00 per head.

Central U.S. Carlot

Pork Report
Wednesday, July 10
Report supplied by USDA

Fresh Pork Loins steady to firm in a limited test. Skinned Hams steady to weak. Sdls Bellies steady to firm. Trade slow, demand and offerings light to moderate.

U.S. No. 2 175 lb. Pork Carcass cutout value declined $.08 to an est. $65.63 per cwt.

Sales reported on 13 loads of Fresh Pork Cuts, and 5 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular) 14-17 lbs. 110.00, steady; 17-22 lbs. 106.00, firm; 22/up lbs. 82.50 late Tuesday.

BOSTON BUTTS: 4-8 lbs. 84.00, firm.

SPARERIBS: 5.5&up lbs. 73.00 frozen.

HAMS SKINNED: 14-17 lbs 61.00, weak; 17-20 lbs. 61.00-62.00, steady/Monday.

BELLIES (Sdls - Skin On): 14-16 lbs. [illegible]00, firm; 20-25 lbs. 46.00, steady.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trimmings, Fresh 34.50-36.00, generally steady.

72% Lean Trimmings, Fresh 70.00.

72% Boneless Picnics, Fresh 72.00.

Smoke and Cured
Meats

SMOKED HAMS (Water Added): 16-20 lbs. 65.00-75.50; 19-26 lbs. 64.00-74.50.

PICNICS: 4-7 lbs. 57.00-60.00.

BACON NO. 1: 1 Lb. Pack 118.00-169.00.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

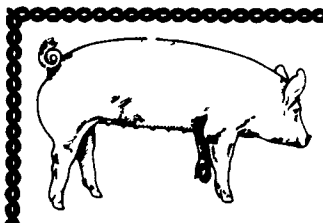
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880



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OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

FRIDAY, AUG. 2
ON THE FARM MONTHLY
BRED GILT SALE

Sale to Start Promptly Every 4 Weeks at 7:30 P.M.

7:30
4 Evening Sales
June 7 July 5 Aug. 2 Aug. 30
7:30 D.S.T.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

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No Hogs Sold On Commission

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R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE AUGUST 30

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Lebanon, Lancaster, New Holland, Morgantown, Reading, Kutztown, to Myerstown.

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

July 4-10
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,072.

Steady to 3.00 higher.

South & Southwest Va.
July 4-10
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 60.00-71.00, 500-700 lbs. 55.00-65.00, 700-1000 lbs. 52.25-58.50. Large 1 300-500 lbs. 63.00-71.00; 500-700 lbs. 55.50-67.00, 700-1000 lbs. 56.00-57.50. Small 1 300-500 lbs. 51.50-61.00, 500-700 lbs. 50.00-57.75, 700-1000 lbs. 48.25.

HEIFERS: Medium 1 300-500 lbs. 49.00-59.00, 500-700 lbs. 45.00-54.00, 700-900 lbs. 44.50-52.00. Large 1 300-500 lbs. 54.00-59.00, 500-700 lbs. 49.25-55.00. Small 1 300-500 lbs. 42.00-54.50, 500-700 lbs. 41.00-45.00.

Northern Va. Auction Summary
July 4-10
Report supplied by VDA

STEERS: Medium 1 300-500 lbs. 54.00-65.00, 500-700 lbs. 53.00-65.00, 700-1000 lbs. 47.00-56.00. Large 1 300-500 lbs. 59.00-59.50, 700-1000 lbs. 49.50. Small 1 300-500 lbs. 57.50-65.00.

HEIFERS: Medium 1 300-500 lbs. 47.00-56.00, 500-700 lbs. 46.00-56.00, 700-900 lbs. 43.50-50.00. Large 1 300-500 54.00-57.00, 500-700 lbs. 52.00-54.00. Small 1 300-500 lbs. 44.00-50.00, 500-700 lbs. 42.00-47.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, July 6
Report supplied by auction

FEEDER CATTLE: Trend Steady to 1.00 higher. Steers- M&L-1 500-700 lbs. 59.50-65.00, Holstein 300-1000 Few 45.00-46.50. S-L&M&L-2 300-500 lbs. 56.50-62.50, 500-700 lbs. 52.00-59.50. Feeder Bulls: Too few for comparison. S-L&M&L-2 300-500 lbs. 50.50-59.00. Heifers: Steady to 1.00 higher. M&L-1 300-500 lbs. 53.50-54.75, 500-700 lbs. 50.00-54.25. S-L&M&L-2 300-500 lbs. 48.00-52.50, 500-700 lbs. 46.00-54.50.

STOCK COWS: Beef w/calves 460.00-560.00. Baby Calves 35.00-94.00, mostly 50.00-77.00.

SLAUGHTER COWS: Trend-Steady. Utility & Commercial 2-4 34.00-39.75; Canner & Cutters 1-3 30.00-36.25.

SLAUGHTER BULLS: 1 & 2 43.50-51.00.

LAMBS: Trend- 1.75 higher. Blue O. High Choice & Prime 66.25; Red O. Choice 61.75; Feeder Lambs Choice 67.00; Slaughter Ewes 14.50-25.00.

HOGS: US1-3 200-240 lbs. 48.00; Sows 1-3 33.50-40.25; Boars 27.00.

Four States Livestock

Hagerstown, Md.
Wednesday, July 3
Report supplied by Auction

SLAUGHTER: Fed Steers- $1.00 higher. Choice 52.00-53.00; Good 48.00-51.00; Medium 47.00 down; Dairy Type 38.00-45.00. Heifers-Good 45.00-47.75; Medium 44.00 down. Cows- Mostly steady. High Yield 41.50-43.25; Average 37.00-41.00; Big Middle 33.50-36.00; Fatty Herf. 33.00-37.00; Shelly 35.00 down. Fat Bulls- $1.00 lower. Good 46.00-48.00; Medium 42.00-45.00. Veal Calves- Steady prices. Choice Individual 92.00; Good 65.00-69.50; Medium 60.00-64.00; Farm Hfrs. 63.00-65.00; Farm Bulls 80.00-93.00; Light Calves 54.00-63.00; Weak Calves 53.00 down. Lambs- $2.00 higher. Choice 60.00-63.00; Good 56.00-59.00; Medium 50.00-55.00.

STOCKER: Steers- 300-500 lbs. $1.50 higher. Choice 64.00-67.00; Good 55.00-63.00; Medium 50.00-54.00; Culls 49.00 down. Steers- 600-850 lbs. Choice 62.00-66.00; Good 55.00-61.00; Medium 54.00 down. Heifers- (All Weights) Choice 50.00-53.00; Good 45.00-49.00; Medium 44.00 down. Bulls- Choice 55.00-60.00; Good 48.00-54.00; Medium 47.00 down. Springing Heifers to 775.00. Pigs, Hd. $2.00 higher. 25-35 lb. 30.00-37.00; 40-60 lb. 38.00-47.00. Shoats by Lb.- 44.00-47.00. Slaughter Hogs- $1.00 lower. 230-240 lb. 47.00-47.25; 265-275 lb. 44.50-46.00. Sows- $1.00 higher. 500-650 lb. 39.75-41.00; 325-450 lb. 36.50-38.50.

Deadline to have anything advertised on Market Report Card is Wednesday Evening next week - Holstein Bull 2 years old, registered with papers, has background breeding from Jetstream, Gemini, Elevation.

Hatfield, another big week, 633 Hogs, Tops $49.25.

New Wilmington Livestock

New Wilmington, Pa.
Tuesday, July 9
Report supplied by PDA

CATTLE 203: Compared with last Monday's market Slaughter cows steady weak. Few Choice slaughter steers at 52.25, Good 50.00-51.75, Standard 45.00-49.00, Utility 41.50-45.00. Few Good slaughter heifers 48.00-49.25, Few Standard 43.00-45.00, few Utility 40.00-41.75. Breaking Utility & Commercial slaughter cows 38.50-41.75, Cutter & Boning Utility 36.00-40.25, Canner & Low Cutter 30.00-36.25, Shells down to 25.00. Few Standard slaughter bullocks 46.75-48.00, Utility 40.00-42.50. Yield Grade No. 1 1150-1580 lbs. slaughter bulls, 45.00-49.50, Individual at 50.75, Yield Grade No. 2 a few 925-1135 lbs. 40.00-44.50.

FEEDER CATTLE: Heifers few Medium & Large Frame #1 400-500 lbs. 48.50-54.50, Medium Frame #1 and 2 475-765 lbs. 42.00-47.00; Bulls Medium Frame #1 500-700 lbs. 46.50-50.50.

CALVES 271: Vealers Choice and Good steady, Standard $10 higher. Choice Vealers 64.00-74.00, one at 77.00, Good 55.00-65.00, Few Standard 47.00-52.00, Standard & Good 90-120 lbs. 50.00-60.00, 65-85 lbs. 38.00-50.00, Utility 50-75 lbs. 27.00-33.00.

FARM CALVES: Holstein bulls 95-135 lbs. 60.00-88.00.

HOGS 352: Barrows & gilts $3.00-3.50 higher. US No. 1-2 220-240 lbs. barrows and gilts 49.25-50.10, One Lot 50.50, No. 2-3 210-250 lbs. 48.50-49.50, No. 2-4 215-260 lbs. 45.50-47.75, 270-310 lbs. 42.85-44.85, No. 1-3 170-195 lbs. 45.50-47.00. SOWS are steady. US No. 1-3 300-585 lbs. sows 35.00-40.00, one at 41.00, Few Medium 265-370 lbs. 30.00-33.50. Boars 25.50-34.75.

FEEDER PIGS 32: US No. 1-3 25-35 lbs. feeder pigs 24.00-32.00 per head.

SHEEP 149: High Choice & Prime 75-110 lbs. 60.00-71.00 few at 77.00, Choice 65-85 lbs. 58.00-65.00, Few Good 60-90 lbs. at 45.00. Slaughter ewes 10.00-20.50.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Wednesday, July 9
Report Supplied by Auction

Heavy Fowl: .15-.70.
Leghorn Fowl: .2-.20.
Bantams: .50-2.00.
Pullets: .30-.80.
Roosters: .40-1.40.
Geese: .35-.45.
Ducks: .45-2.00.
Rabbits: .20-.90.
Pigeons: .75-1.50.
Guineas: 2.50.

Eggs

Grade A: White Jumbo X Lge. .46-.74, Brown .56-.73.

Grade A: White Large .43-.65, Brown .51-.64.

Grade A: White Medium .35-.53, Brown .36-.41.

Grade A: Brown Small .30-.34.

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- There will not be a commission or yardage fee deducted from your check
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Blair-Bedford Buying Station
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NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Graze Sudan And Sorghum Grasses Carefully

Some livestock producers plant sudan grass or one of the hybrid sorghums for extra summer pasture. These grasses have the ability to grow well during the heat of the summer. However, they should be managed carefully in order to prevent livestock poisoning.

When sudan is grazed or green-chopped before it is 18 inches high, and if the sorghum hybrids are used before they are 24 to 30 inches high, there is danger of prussic acid poisoning. There is greater danger with the sorghum hybrids.

After the herd or flock has grazed the area, it should be clipped high, and then the re-growth allowed to reach the same length before using as fresh feed. Horses should not be allowed to graze or eat either of these two forage crops; it has been blamed for causing urinary bladder infections in equines.

Manage sudan grass and sorghums carefully for best results.

To Be Aware Of Accidental Spills And Contamination

The recent accidental industrial chemical spills make us aware of the value of clean water for our livestock. Yes, accidents do happen, and occasionally, these accidents may spill chemical and industrial waste into streams. In addition to causing fish kills, such spills may also pose a threat to the health of any animal that consumes this polluted water.

If you notice fish kills, try to find out the cause. If it is due to a shortage of oxygen, perhaps as a result of hot weather and a very rapid decomposition of organic matter present in the water, the water may still be safe for animal consumption. However, be cautious of stagnant waters that support a lot of algae growth or of waters that may be laden with coliform-carrying waste products. Excessive levels of coliform bacteria and certain algae can be very toxic to animals.

If you suspect fish kills are related to a chemical or industrial pollutant, protect animals and people from polluted water. Offer animals other sources of drinking water, even if it temporarily requires hauling water from other sources. If necessary, keep animals stabled or confine them to other pastures and lots until the danger passes. Have the water tested if you are not sure, don't risk the lives of valuable livestock.

To Be Careful With Sprayers

Chemical weed killers are used quite frequently these days for controlling weeds. Many of these sprayers are used for other purposes. We have seen several cases of herbicide damage on tobacco and other crops. Most were due to improper sprayer cleaning before spraying the tobacco field. Chemical weed killers such as 2,4-D will stick to the sprayer equipment for years, unless soaked and washed with ammonia water and other strong detergent.

It is best to flush the sprayer and hoses with clean water first and finish with the ammonia solution. Use 1 pint of ammonia for every 25 gallons of water. Choose your cleaning area with great care. It is important to discharge the cleaning water where it will not contaminate water supplies, streams, crops or injure other plants.

To Keep Dogs Under Control

The summer months increase outdoor activity with your dog. Keep in mind that a dog owner's responsibility is to keep their pet under control at all times. Free roaming dogs cause accidents, bite, damage property and can be a general nuisance. They also carry disease from farm to farm. Dogs are personal property and the owners are resposible for any damage caused by their pets.

Many dog related problems would be alleviated if owners were more aware of their responsibilities. All pet owners really need to do is to have their dogs licensed and keep them under control. Remember, all dogs six months of age or older must be licensed. A license is an inexpensive means to identify your dog if it should stray. It also shows you care for your pet.

The Penn State Extension Service is an affirmative action, equal opportunity educational institution

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE DOOR IS ALWAYS OPEN

July 14, 1985

Background Scripture:
Hosea 4 through 6.
Devotional Reading:
Hosea 7:1-7.

We've seen it in a hundred or more TV, motion picture, or theatre plots: a husband comes home from a business trip bringing his wife an extravagantly expensive gift. Immediately, the wife begins to wonder what he's done that he feels a need to salve his conscience. Nothing is more transparent than a guilty feeling.

Still, we live in a day and age when the Christian concept of sin, repentance and redemption seems so out of favor with the popular mood. More than a few people have told that they have become largely post-Christian because they were sick and tired of the church and its preachers loading them up with such a burden of guilt. So, many harmful acts today are regarded, not so much as sin, as simply the result of ignorance, a failure to achieve our innate goodness.

THE LAND MOURNS

Some years ago, the distinguished therapist, Dr. Karl Menninger of the Menninger Clinic of Topeka, Kansas, wrote a book entitled, **Whatever Became of Sin?** Dr. Menninger found that the loss of the concept of sin in our society has seriously injured not only our religious outlook, but the society in which we live as well. When people lose their sense of sin, says Menninger, society begins to decay.

It is this decay and its consequences that probably first awakens us to the fact that something is wrong in our lives and in the world. Often, what brings this consciousness of sin, is not so much a moral sensitivity to what we have done, but having to deal with the consequences of our actions. We don't like paying the consequences and we react by regretting what set them in motion. We are sorry, not so much for our sin, as we are for not having been able to get by without suffering anything for it. This is the way it was for the people of Israel: "Therefore the land mourns and all who dwell in it languish" (4:3).

NO SIN, NO SALVATION

The concept of sin is important, because, without it, there can be no repentance, no redemption. And the purpose of teaching people about sin is not to hit them over their heads with condemnation, but to lead them to move on beyond their sins to the newness of life which can only really come to them when they have experienced a sense of sin, of breaking the convenant relationship.

And what is required then is not simply for us to say or think, "I'm sorry." What is required is nothing less than repentance, a desire, as a conviction that calls us to say, "Come let us return to the Lord" (6:1). That "returning" means true repentance, not just a regret at getting caught or a "peace offering." "For I desire steadfast love," says the Lord, "and not sacrifice, the knowledge of God, rather than burnt offerings" (6:6).

To that kind of return, we know that the door is always open.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

Ice Cream Day is July 14

Lancaster County Commissioner James Huber enjoys an ice cream sundae with Lancaster dairy royalty at Kreider Dairy Farms Family Restaurant in Manheim Thursday. Huber read a proclamation designating July 14 Ice Cream Day and the week of July 14 to 20 Ice Cream Week in Lancaster County. From left are second alternate dairy princess Delinda Tindall, dairy princess Janae Martin, County Commissioner James Huber and first alternate Julie Long.

Farm Calendar

Saturday, July 13
Pa. Polled Hereford Association Field Day, Falkland Farm, Schellsburg. Phone: 814-733-2818.
Pa. Angus Breeders Show, Centre Hall.

Sunday, July 14
International Flying Farmers Annual Convention, Host Inn, Rt. 30 East, Lancaster; continues through July 19.
Jefferson County Town and Country Fair, Sykesville; continues through July 20.

Monday, July 15
Summer Field Tour of Westmoreland and Allegheny County Vegetable Operations, Pa. Vegetable Growers Association; continues tomorrow.
Annual Meeting, Pa. Vo-Ag Teachers Association, Penn State University; continues through July 17.

Wednesday, July 17
Western Pa. Tillage Field Day, Richard Kind Farm, Slippery Rock.
Co-op Couples Conference, Pa. Association of Farmer Co-ops; continues to July 19.
Jefferson County Holstein Show, Jefferson County Fairgrounds, 9 a.m.

Thursday, July 18
American Simmental Association Annual Summer Conference, Americana Host Inn, Lancaster; continues through July 20.
The Great Pennsylvania Ice Cream Dream, Harrisburg, 11:30 a.m. to 1:30 p.m..

Saturday, July 20
Bradford Co. Jersey Picnic, Brian Harris Farm.
Shippensburg Fair, Shippensburg; continues through July 27.

Sunday, July 21
Clarion County Fair, New Bethlehem; continues through July 27

Monday, July 22
Troy Fair, Troy; continues through July 27.
Big Butler Fair, Butler; continues through July 27.
Kimberton Community Fair, Kimberton; continues through July 27.

Tuesday, July 23
Pa. Allied Nursery Trade Show, Pa. Nurserymen's Association, Hershey Lodge and Convention Center; continues through July 25.
Jefferson Township Fair, Mercer; continues through July 27.

Wednesday, July 24
Weed tour, Penn State University.
York County 4-H dairy roundup, York Fairgrounds.
Somerset County Holstein Show, 9

(Turn to Page A23)

100 Embryos=131 Pregnancies

Embryo Splitting From The Industry Leaders

What You Can Expect:

The last 100 embryos split by EmTran personnel have yielded 131 pregnancies. High quality embryos can be split and transferred surgically or non-surgically into EmTran - supplied or client-owned recipients. You can expect a pregnancy rate of 65-70% from transferred half-embryos. Calves resulting from a split embryo are of the same sex and genetically identical.

No. Pregnancies Per Split Embryo	2	1	0
% Occurrence	40%	50%	10%

Costs: There are no costs to the client for splitting. You are charged only our normal rate for pregnancies.

Some 1985 Results

DAIRY

Marlin Hoff, New Windsor, MD
Coldsprings Star Codee (93-GMD)
7-11 365 36,880 3.7 1354
4 pregnancies from 2 embryos
by Jetson
3 pregnancies from 2 embryos
by Valiant

Coldsprings Elevation Insert (EX-93)
4-0 365 27,560 4.1 1126
6 pregnancies from 4 embryos by Gold

Coldsprings Conductor Ideal (2E-93)
5-04 365 30,620 3.9 1198
3 pregnancies from 2 embryos by
Coldsprings Ira

Ken Mowry,
Roaring Springs, PA
Mowry - C Princess Corinne (85-GMD)
3-10 365 38,920 4.0 1568
2 pregnancies from 1 embryo
by Starlite

Art & Dale Rhoderick,
Hagerstown, MD
Art-Acres Capsule Holly (VG-88)
8-0 305 20,250 3.9 794
4 pregnancies from 2 embryos
by Electra
2 pregnancies from 1 embryo
by Warden

Galen Crouse, Stevens, PA
Diamond S Wapa Classy (2E-90)
5-06 365 27,643 4.5 1250
2 pregnancies from 1 embryo by Bova

Chester Horst, Greencastle, PA
Chesdale Premier Alan
Monitor (VG-85)
3-01 365 23,345 4.0 942
2 pregnancies from 1 embryo
by Tradition

Dale Hostetter, Annville, PA
Tranquil-Acres Pica Standout (3E-91)
3-10 305 20,354 4.0 819
4 pregnancies from 3 embryos by
Chief Mark

Joe Wivell, Columbia, PA
Donegal Creek Fancy Jerry (VG-85)
4-09 365 27,450 3.8 1045
3 pregnancies from 2 embryos
by Valiant

Warren & Chris Campbell,
Sterling , N.Y.
Ni-Crete Janaut Complete (3E-90)
5-05 355 25,300 3.8 957
2 pregnancies from 1 embryo
by Banner

Sterlingdale Admiral Carlene (2E-91)
7-11 365 28,480 3.6 1025
2 pregnancies from 1 embryo
by Manhatten

Perkiomen Holstein Partners
Balls Ned Pollyboots (2E-90)
4-5 365 35,490 3.3 1149
4 pregnancies from 3 embryos by Ijon

George Knight Family and
Romandale Farms
Northcraft Ella Elevation (2E-97)
7-7 365 48,731 4.2 2028
2 pregnancies from 1 embryo by
Quickshot or Shiek
2 pregnancies from 1 embryo by
Starbuck

A.W. Berry,
King of Prussia, PA
Ruarm Chief Mina (VG-89)
2-05 35,460 4.1 1448
2 pregnancies from 1 embryo
by Tradition

Branstetter Family,
Tyrone, PA
& R. Edwards, Indiana, PA
Ultimate Melody - ET (EX-90)
2-00 365 19,303 4.1 801
2 pregnancies from 1 embryo
by Valiant
2 pregnancies from 1 embryo
by Quickshot

BEEF

Sir William Angus,
Hillsdale, N.Y.
Six Williams Blacklock Queen 119
Dam of Black Magic
5 pregnancies from 3 embryos
by Provco Drive

Queen Blackbird 2396
Dam of Dr. Spock
4 pregnancies from 2 embryos
by Black Magic

Queen May 9P
2 pregnancies from 1 embryo
by New Yorker

Wetonka Ericka 1759
4 pregnancies from 3 embryos
by Harrison

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Livestock market and auction news

Oklahoma Cattle

Wednesday, July 10
Report Supplied by USDA

Cattle and Calves	3500
Actual Auction Sales	2657
Same Day Last Week	340

Feeder steers & heifers fully steady with Tuesday's upturn. Slaughter cows .50-1.00 lower with weigh conditions not as attractive as Tuesday. Few slaughter bulls fully steady. Demand good for feeder cattle; fair for stockers. Activity only fair as buyer attendance greatly reduced from Tuesdays capacity crowd. Bulk of supply medium frame 1 600-850 lb. steers plus above average run of holstein steers and medium & large frame 1 & mixed 1-2 500-750 lb. heifers. Cows & bulls comprised just over 8% of actual auction sales.

FEEDER STEERS: Medium frame 1 pkg 305# 75.50; few 450-500 lb. 74.00-76.25; pkg 510# 73.75; 600-700 lb. 62.80-65.60; 700-800 lb. 61.90-63.90; 800-850 lb. 56.90-62.50; pkg 995# 56.90. Medium & large frame mixed 1-2 pkg 435# 69.25; 550-600 lb. 59.30-64.40; few 625-675 lb. 61.00-62.80; 700-850 lb. 58.70-60.60; pkg 985# 54.55. Medium & large frame 2-s 525-800 lb. 55.60-58.00; 800-875 lb. 51.90-55.10. Large frame No. 2 Holsteins 600-925 lb. 47.25-48.40, pkg 1015# 45.70.

FEEDER HEIFERS: Medium & large frame 1 pkg 290# 62.40; 470-500 lb. 58.30-61.00; 500-600 lb. 57.00-60.25; 600-700 lb. 56.90-58.80, lot 690# late 55.60; 700-775 lb 55.25-57.90, pkg 845# 56.20. Medium & large frame mixed 1-2 500-700 lb. 53.10-58.00; few 700-750 lb. 53.90-55.20. Medium & large frame 2's 400-500 lb. 52.40-56.80; lot 515 lb. thin & gaunt 56.00; pkg 685# 52.75.

SLAUGHTER COWS: Breaking utility and commercial 2-4 36.05-37.20. Boning utility 1-2 36.20-39.80. Cutter 1-2 36.40-38.40. Canner and low dressing cutter 34.10-36.00.

SLAUGHTER BULLS: Few Y.G. 1 1350-1500 lb. 49.00-51.00; individual 1120 lb. 45.00.

REPLACEMENT AND/OR FEEDER COWS: Medium frame 1 2-3 year old 800 lb. 39.10-39.20; 3-4 year old 37.90. Small frame 1-2 550 lb. 5-7 year old 33.25.

FOR THE WEEK: Feeder steers over 600 lb. 1.00 to mostly 2.00 higher; steers under 600 lb. 3.00-4.00 higher. Heifers all weights 1.00-2.00 higher. Slaughter cows; breaking utility & commercial steady to 1.00 higher, cutter and boning utility 1.00-2.00 higher than last Wednesday's pre-holiday test. Slaughter bulls 1.00 higher than last week.

St. Louis Cattle

Thursday, July 11
Report Supplied by USDA

Receipts this week	2,700
Week Ago	1,500
Year Ago	3,500

Compared with last week's close, slaughter steers steady to .50 higher, except holsteins steers which sold 1.00 lower. Slaughter heifers steady, instances .50 higher. Cows sold 1.00 higher. Slaughter bulls steady in a light test. Slaughter supply mainly choice steers and heifers, around 10% cows.

SLAUGHTER STEERS: Two packages choice 2, few 3's 1150 and 1250 lbs. sold early in the week at 56.50. Mixed choice and prime 2-4 1100-1400 lbs. 55.00-56.00. Choice 2-4 950-1300 lbs. 53.00-55.00; choice 4' few 5's 1150-1350 lbs. 49.00-51.00. Mixed good and choice 2-3 900-1200 lbs. 53.00-54.00. Good 2-3 900-1200 lbs. 51.00-53.00, selling down to 48.00 late in the week. Mostly good 2-3 1100-1500 lbs. holsteins 43.00-45.00. Standard to good 2-3 1000-1300 lbs. 40.00-43.00.

SLAUGHTER HEIFERS: One load a package of choice 2, few 3's around 1000 lbs. sold 55.00 early in the week. Mixed choice and prime 2-4 950-1100 lbs. 54.00-54.50. Choice 2-4 850-1100 lbs. 52.50-54.00; few mostly 3-4 selling down to 51.00 late in the week. Choice 4, few 5's 49.00-52.00. Mixed good and choice 2-3 800-1100 lbs. 50.00-53.00. Good 2-3 750-1000 lbs. 47.00-51.00.

COWS: Breaking utility and commercial 2-4 37.00-39.00. Cutter and boning utility 1-2 36.00-39.00. Few high-yielding 39.00-40.00. Canner and low cressing cutr 1-2 34.00-37.00. Shelly canner 1-2 29.00-34.00.

BULLS: Few YG 1-2 1100-2000 lbs. 45.00-49.00.

National Stock Yards
Thursday, July 11
Federal-State

Wednesday's weekly sheep auction. Receipts around 400 head. Compared to last week spring slaughter lambs 1.00 lower. Feeder lambs unevenly steady. Supply moderate. Demand and attendance good.

SPRING LAMBS: Mixed choice and prime 90-125 lbs. 66.00-73.50, mostly 68.00-72.00.

SLAUGHTER EWES: Few cull to utility 12.00-16.00.

FEEDER LAMBS: Mixed choice and fancy 70-110 lbs. 55.00-64.00, mostly 58.00-63.00.

Greencastle Livestock

Greencastle, Pa.
Monday, July 8

CATTLE. 437. Butcher Steers-Choice 52.00-55.50; Butcher Steers-Medium-Good 46.00-58.00; Butcher Heifers- Choice 50.00-54.50; Butcher Heifers- Medium-Good 45.00-51.00; Butcher Cows- Utility-Good 39.00-43.00, few to 45.00; Butcher Cows- Canners and Cutters 37.00-42.50; Butcher Cows- Shells 37.00 down; Butcher Bulls- Medium-Good 47.00-56.85; Stock Steers-Medium-Good up to 62.50; Stock Heifers- Medium-Good up to 52.00.

CALVES. 564. Medium-Good Calves-160-220 lbs. 70.00-99.00; Medium-Good Calves-125-160 lbs. 65.00-75.00; Medium-Good Calves-100-120 lbs. 60.00-70.00; Medium-Good Calves-80-100 lbs. 55.00-65.00; Holstein Bull Calves up to 92.00; Holstein Heifer Calves up to 74.00; Light and Green Calves down to 45.00.

SHEEP and LAMBS. 99. Choice Lambs up to 70.00; Medium-Good Lambs 55.00-65.00; Butchering Ewes and Bucks 18.00-25.00.

HOGS. 97. Good-Choice Butcher Hogs 190-225 lbs. 48.00-50.25; Good-Choice Butcher Hogs 225-250 lbs. 49.50-50.25; Good-Choice Butcher Sows 400 lbs., down up to 39.50; Good-Choice Butcher Sows 400 lbs., up up to 40.50; Heavy Boars up to 32.50; Pigs-Per Head 15.00-43.00.

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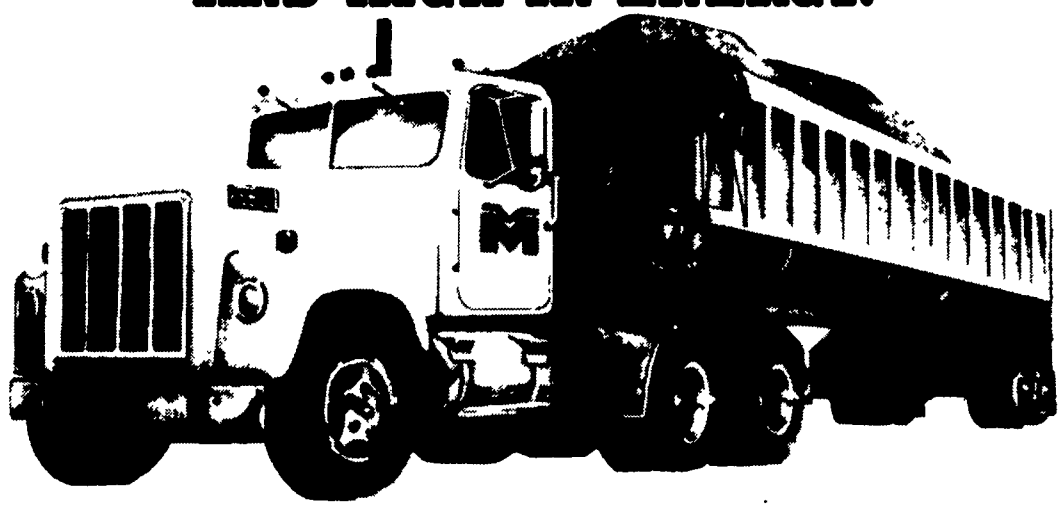

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Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, July 9
Report Supplied by PDA

CATTLE 255: Compared with last Tuesday's market, slaughter steers Choice uneven. Slaughter cows steady to mostly $1.00 higher; Slaughter bulls steady 50 cents higher. Choice 2-4 1115-1270 lbs. 53.00-55.25, One Yield Grade 4 1235 lbs. 47.50, Few Good 50.75-52.25, Few Standard 760-795 lbs. 50.50-53.00 (Returned to feed), Good & Choice Holstein, Few 1410-1575 lbs. 46.75-48.75, Few Standard 43.00-46.25, Few Utility 38.75-42.75. Few Choice Slaughter heifers 4-5 1015-1205 lbs. 46.00-48.60, Good One 43.00, Few Standard 41.50-47.00. Breaking Utility & Commercial Slaughter Cows 40.00-41.75, Few 42.10, Cutter & Boning Utility 37.00-40.00, Few 42.00, Canner & Low Cutter 33.25-36.50, Shells down to 26.50. Two Good slaughter bullocks 48.75 & 50.50, Few Standard 43.00-47.25. Yield Grade No. 1 1230-1920 lbs. slaughter bulls, 48.50-54.50, Few Yield Grade No. 2 1215-1590 lbs. 43.00-48.85.

FEEDER CATTLE: Steers Few Medium & Large Frame #2 310-425 lbs. 45.00-57.00; Heifers, Few Medium Frame #1 475-495 lbs. 44.00-46.50; Bulls, Few Large Frame #2 620-760 lbs. 33.00-36.00, one 39.00.

CALVES 300: Vealers Standard & Good steady $3.00 lower. One High Choice 88.00, Few Choice 75.00-90.00, Good 59.00-76.00, Standard & Good 90-115 lbs. 53.00-58.00, Few 61.00, 70-85 lbs. 45.00-53.00, Utility 65-110 lbs. 39.00-46.00.

FARM CALVES: Holstein bulls 90-130 lbs. 57.00-88.00, mostly 66.00-80.00, Few Holstein heifers 100-115 lbs. 60.00-66.00.

BEEF CROSS BULLS & HEIFERS 80-100 lbs. 58.00-79.00.

HOGS 166: Barrows & gilts mostly $1.00 higher. Small supply - US No. 1-2 220-245 lbs. barrows & gilts 49.10-49.85, No. 2-3 215-245 lbs. 48.75-49.50, Lot 49.75, Few No. 2-4 210-285 lbs. 48.50-49.00, Lot No. 3-4 267 lbs. 47.00. Sows - US No. 1-3 250-600 lbs. sows 36.50-39.00, Few 40.00, No. 2-3 290-680 lbs. 34.00-37.50. Few Boars 29.00-31.50.

FEEDER PIGS 15: US No. 1-3 40-50 lbs. feeder pigs 67.00-78.00 per hundredweight.

SHEEP 5: Few High Choice & Prime 50-75 lbs. Spring Slaughter Lambs 58.00-65.00.

Omaha Weekly

Wednesday, July 11
Report Supplied by USDA

Slaughter steers and heifer prices trended 50 higher for the week, with some heifer sales 1.00 up. The advance was credited more, to a "catching-up" process with the late previous week's country trade, than to any optimistic developments this week. Buyer demand ranged from fair to good for most classes, although the usual pressure and discounts applied on overweight and/or overfinished cattle. Supplies of these kinds ran somewhat larger than last week. Cows 1.00-2.00 higher. Bulls 1.00 higher.

Estimated 5 day receipts 9700, actuals last week 5453 and last year 10659. Steers comprised 43 pct of the week's receipts; heifers 49 pct; cows 5 pct; feeders 2 pct.

SLAUGHTER STEERS: At the close, Choice 2-4 1075-1275 lbs. 55.00-56.00, load and part load 56.50; load near 1375 lbs. 54.75. Several loads Choice, some Prime 3-4, few 5's 1275-1375 lbs. 51.50-53.00. Mixed Good and Choice 2-3 1050-1200 lbs. 54.00-55.00. Few Good 52.50-54.00. Mixed Good and Choice 2-3 1200-1400 lb. holsteins 43.00-44.00

SLAUGHTER HEIFERS: Load Choice, some Prime 2-4 near 1100 lbs. 56.50. Choice 2-4 975-1100 lbs. 54.50-55.50. Mixed Good and Choice 2-3 925-1050 lbs. 53.00-54.50. Good 49.00-53.00.

Average of LS-214 detailed quotations for 900-1100 lb. Choice steers 55.65; 1100-1300 lbs. 56.20. Average cost steers 54.37, average weight 1219 lbs.; as compared 53.49 and 1226 lbs. a week ago. average cost heifers 54.44, average weight 1053 lbs.; as compared 53.54 and 1057 lbs. a week ago.

SLAUGHTER COWS: Breaking Utility and Commercial 2-3 36.75-38.50. Cutter and Boning Utility 1-2 38.00-40.50. Canner and Low Cutter 36.00-38.00.

SLAUGHTER BULLS: 1-2 1300-2300 lbs. 48.00-52.50, few low dressing to 46.25.

East Coast Carlot

Wednesday, July 10
Report supplied by USDA

Compared to Tuesday's close: Special Fed Veal untested, steady to weak undertone. Good and Choice Boning Veal steady to weak; inshipped weak. Supplies of Spring Lamb very light, no sales reported, undertone firm. No comparison available for Beef Trimmings.

Veal Beef
Choice & Prime
(Special)-Hide On
No Sales
Good and Choice
Boning Type
Hide On 200 Head

NORTHEASTERN SUPPLIERS: Steady-weak. 65-75 lbs. LTD 84.00; 55-64 lbs. LTD 82.00; 45-54 lbs. LTD 80.00; 35-44 lbs. LTD 78.00; 34 lbs. down LTD 76.00.

INSHIPPED: 200 head. Weak. 71-80 lbs. LTD 86.00; 61-70 lbs. LTD 84.00; 51-60 lbs. LTD 82.00; 41-50 lbs. LTD 80.00; 30-40 lbs. LTD 78.00.

Beef Trimmings
1½ Loads

65% Chem Lean, Fresh 68.00, part load, no comparison.

50% Chem Lean, Fresh 44.00, no comparison.

Indiana Livestock

Homer City, PA
Thursday, July 11
Report supplied by PDA

CATTLE: 215. Choice steers 53.50-55.50; Good 48.50-52.00; Standard 44.00-48.75; Choice heifers 49.00-53.50; Good 46.75-49.50; few Standard 42.50-46.00; Breaking Utility & Commercial cows 39.00-42.50; Cutter & Boning Utility 35.50-39.75; Canner & Low Cutter 30.00-35.50; Yield Grade No. 1, 1200-1800 lb. sl. bulls 46.00-53.00; few No. 2, 1000-1700 lb. 43.00-45.75.

CALVES: 227. Few Choice 68.00-72.00; Good 60.00-66.00; Standard & Good 90-120 lb. 51.00-58.00; 60-85 lb. 42.00-52.00; Hol. bulls. 90-125 lb. 60.00-84.00.

HOGS: 229. US No. 1-2, 220-240 lb; Barrows & Gilts 49.50-50.00; No. 2-3, 215-260 lb. 48.50-49.50; No. 2-4, 240-275 lb. 45.00-47.00; No. 1-3, 150-195 lb. 44.00-46.00; US No. 1-3 380-580 lb. sows 39.00-41.75; US No. 1-2, 350-770 lb. 37.50-39.50.

FEEDER PIGS: 14. US No. 1-3, 30-45 lb. 28.00-36.00 per head.

SHEEP: 123. High Choice & Prime 75-98 lb. 67.50-73.00; Choice 60-95 lb. 60.00-66.50.

SL. SHEEP: 16.00-20.00.

St. Louis Feeder Cattle

Thursday, July 11
Report supplied by USDA

FEEDERS: (Including around 600 at the regular Thursday auction.) Trading moderately active. Demand moderate to good. Supply light with a few cattle in each class and weight bracket, except for a moderate supply of holstein steers. Compared to last test two weeks ago, feeder steers and heifers generally steady.

FEEDER STEERS:

Medium and Large Frame 1: 250-400 lbs. 64.50-66.50; 400-600 lbs. 60.00-66.00; 600-700 lbs. 58.00-60.00; 700-900 lbs. 56.00-57.00; 900-1,000 lbs. 53.00-55.00.

Medium and Large Frame 1-2: 350-850 lbs. mostly 50.00-58.00.

Large Frame No. 2 Holsteins: 250-700 lbs. 48.00-53.50; 700-900 lbs. 42.00-45.00.

FEEDER BULLS:

Medium and Large Frame 1-2: 400-800 lbs. 52.00-57.00.

FEEDER HEIFERS:

Medium and Large Frame 1: 250-400 lbs. 54.00-57.00; 400-600 lbs. 51.00-55.00; 600-900 lbs. 49.00-52.50.

Medium and Large Frame 1-2: 300-500 lbs. 52.00-55.00; 500-750 lbs. mostly 42.00-48.00.

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Philadelphia Wholesale Fruit and Vegetable Report

Monday, July 8, 1985
Report Supplied by USDA
FRUIT

APPLES: ABOUT STEADY. CONTROLLED ATMOSPHERE STORAGE ctn cell pack; WASH Red Delicious WaExFcy 100s 18.50; 113s 15.50; 125s 14.00 USExFcy 80-88s 25.00; 100s 18.00; 113s 14.50; 125s 14.00; 138s 12.00-13.00; WaFcy 100s 15.50; 138s 11.00 USFcy 72s 20.00; 113s 12.00; 125s 11.00-12.00 Golden Delicious WaExFcy 80s 16.00; 100s 14.50 USExFcy 113s 13.00; 125s 11.50; USFcy 100s 12.50; 113s 11.50; 138s 10.50; CANADA Red Delicious USExFcy 100s 15.50; 113s 13.50 ctn 12 3-lb film bags; WASH Red Delicious WaFcy 2-½" & up; 10.00 Golden Delicious USExFcy 2¼" & up 10.80; REGULAR STORAGE ctn tray pack; CHILE Red Delicious 88s 22.00-23.00.

BLUEBERRIES: SLIGHTLY LOWER. NJ 12-1 pt flat film overwrpd med-lge 10.80-12.00 few 10.20; med 9.60.

CHERRIES: ABOUT STEADY. 20-lb lug. WASH WASH #1 Bing 12 row size & larger 22.00; Lambert 12 row size & larger 20.00; UTAH Bing 12 row size & larger fair cond 19.00.

GRAPES: LOWER. 22-lb lug; CALIF Flame Seedless 13.00-14.00 fair cond 10.00-12.00 one lot 17.50-19.00; Thompson Seedless 12.00-14.00 one lot 17.00-18.00 ord-fair cond 8.00-12.00 mostly 10.00-11.00; Exotic's 15.00; Perlettes few 15.00; ARIZ Thompson Seedless 12.00 fair cond 8.00-9.00; MEXICO Thompson Seedless 13.00-14.00 fair cond 7.00-11.00.

RASPBERRIES: NJ 12 ½-pt flat few 18.00.

STRAWBERRIES: SUPPLIES LIGHT. CALIF 12 1-pt flats med-lge including via air 16.00 fair appear 12.00-14.00 fair cond low as 11.00 preferred labels 18.00; CANADA 12 1-pt flats med 9-9.60.

VEGETABLES

BEANS: LOWER. Various bushel containers Round Green type unless otherwise stated; NJ 8.00-10.00 occ higher ord cond 5.00; Wax 12.00; Kentucky Wonder type 9.00; MD 10.00; PA fair qual 6.00-8.00; GA fair qual & cond 6.00.

BEETS: LOWER. NJ crt bchd 12s 4-4.50 bubkts & crts topped 8.00-9.00; OHIO crt bchd 12s 4.00.

BROCCOLI: CALIF ctn bchd 14s 14.00; 18s 15.00 previous commitments 14s 13.00; 18s 10.00.

CABBAGE: LOWER. 1-¾ buctn & crt medium Green unless otherwise stated; PA 3.00; NJ 3-3.50 few lower few 4.00 fair cond low as 2.00; lge few 3.25-3.50; Savoy 5.00; Red 5.00-6.00 mostly 5.00 occ higher fair appear 4-4.50.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks; CALIF med-lge 9.50 few 10.00; 50-lb sks loose jbo; CALIF 12.00-13.00 mostly 13.00; CANADA 12.00 few 13.00; ctn bchd 24s; CALIF 10.50 ord cond 5.00-6.00.

CAULIFLOWER: LOWER. CALIF ctn film wrpd 12s 10.00 few 11.50; 9s few 10.00.

CELERY: crts & ctns. CALIF 1-½ doz 10.50; 2 doz 10.50-11.50 occ higher; 2-½ doz; 12.00; 3 doz few 13.00; 4 doz few 13.50; OHIO 2-½ doz 11.00-12.00; 3 doz 11.00; 4 doz 10.00.

CHINESE CABBAGE: CALIF 30-lb ctn Nappa 11.00; Bok Choy 10.00; OHIO 1-1/9 bucrt 6.00.

CORN: SLIGHTLY LOWER. wirebound crt approx 4-½-5 doz unless otherwise stated; NJ Yellow 5.00-6.50 few higher & lower paper sks 6-6.50; White 6.00-7.00 few 7.50 occ higher & lower paper sks 5.00-6.00 few 6.50 few 4.00 bicolor 5-5.50 paper sks 4.00-5.00 few 5.50; MD White 6.00; NC Yellow 6.00-7.00; White 7.00 one lot 8-8.50 ord cond 3.00; FLA Yellow & White 6.00.

CUCUMBERS: LOWER. 1-1/9 buctns & crts waxed medium unless otherwise stated; NC 8.00-10.00; VA 8.00-9.00 fair qual 5.00-6.00 few 7.00 occ higher & lower; sml one lot 7.00-8.00; SC 8-8.50; GA few 10.00 fair qual 8.00; MD 8.50-9.00 fair qual & cond 4.50; sml fair appear 5.00 bubkts unwaxed; med 7.00-8.00 fair qual 5.50; NJ unwaxed 8.00-9.00 few lower fair qual 4.00 few higher; lge 4.00 Pickles sml-med 12.00; lge 7.00 few higher.

LETTUCE: ICEBERG. HIGHER. ctn 24s unless otherwise stated; CALIF 12.00-14.00 mostly 13.00 film wrpd 15.00; NY fair qual 4.00 one label 7.00 few high as 8.00; MICH 18s 6.00; CANADA 6.00-7.00.

ROMAINE: ABOUT STEADY. CALIF 24s ctn 10.00 few 11.00 crt 12.00 few 12.50; NJ crts 24s 6.00; OH crt 24s 5.00-6.00 mostly 6.00.

BIG BOSTON: CALIF ctn 24s 8.00; OH crt 24s 5.50-6.00.

BIBB: OH 16-qt bkt 4.50-5.00.

LEAF: CALIF ctn 24s 12.00; Red 10.00-11.00 few 9.50; OH including; Red 24-qt bkt 4.50-5.00; crt 24s 8.00.

MUSHROOMS: ABOUT STEADY. PA 4-qt bkt med-lge 4.50 few 5-5.25; sml-med 3.50 few 3.75; 10-lb ctn 8.50 few 8.75-9.50; 10 12-oz cups 8.50.

ONIONS-DRY: ABOUT STEADY. 50-lb sacks US #1 or generally good quality Yellow Grano unless otherwise stated; TEX jbo 18.00-20.00 ord cond 10.00; CALIF jbo 17.00-20.00 mostly 18.00 ord cond 10.00; Repacker size 15.00; N M jbo 18.00-20.00 ord cond 10.00; 20-2 mesh sks 15.50; ARIZ Repacker size 15.00.

ONIONS-GREEN: SLIGHTLY LOWER. NJ crt bchd 36s 7.00-8.00 occ higher; OH ctn bchd 48s 9.50-10.00; CALIF ctn bchd 48s 11.00 few 11.50.

PARSLEY: ABOUT STEADY. bchd 5-doz curly unless otherwise stated; NJ bubkts 6.00-7.50 mostly 7.00 plain 6.50-7.00 one lot 5.00; OH crt plain 8.00; PA crt 6.00-7.00 plain 8.00; CALIF ctn 10.50.

PEAS-GREEN: CALIF. buctns 14.00.

PEAS-SUGAR: CALIF 10-lb ctn per lb. 1.00 Sugar Snaps 1.20.

PEPPERS: SLIGHTLY LOWER. 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated; NC ex-lge few 13.00; lge 10.00-11.00 mostly 10.00-10.50; med-lge 7.00-8.00; med 6.00-7.00 mostly 6.00 Longhots few 15.00; FLA fair cond lge 8.00; GA lge 9.00-10.00; med 7-7.50; sml 5.00-6.00; Mxd Red lge 7-7.50 few higher; CALIF lge 10.00; NJ lge 8.00-9.00 few higher; med 5.50-6.00; MD lge 9.50-10.00; TEX lge ord cond 2.00-5.00.

POTATOES: ROUND WHITES SLIGHTLY LOWER, OTHERS ABOUT STEADY. 50-lb sacks U.S.#1 size A washed or brushed unless otherwise stated; ROUND WHITES VA 3.50-4.00 mostly 3.75-4.00 few lower; lge 5-5.50 occ higher paper sks baled 10 5-lb 6.00; NC 3.50-4.00; NJ one label few 4-4.50; lge 6.00; MD 4.00; DE 3.50; lge 5.50; ROUND REDS ALA 9.50-10.00 size B 15.00 baled 10 5-lb film bags 11.00; CALIF 9.50 size B 15.00; ARIZ 9.00 size B 12.00; NC 9.00; TEX 9.50-10.00 size B 14.00; RUSSETS 50-lb ctn counts unless otherwise; ID old crop 70-80s 15.50-16.00; 90s 14.00-15.00 mostly 14.50 few higher; 100s 12.00-12.50 few higher; 120-140s 11.00-11.50 baled; 10 5-lb film bags non-size A 9.00-10.00 mostly 9-9.50; CALIF Centennial 70-80s 9.00-11.00; 90s 7.00-8.00 few higher & lower; 100s 7.00-8.00 mostly 7.00 few higher & lower; 120s 8.00 few lower 140s 6.00; TEX Norgolds 80s 9.00; 90s 8.00; 100s 6.50-7.00.

RADISHES: ABOUT STEADY. ctns Red 30 6-oz film bags unless otherwise stated; OHIO 3-3.50 ctn bchd 24s 4.50-5.50; few 6.00; MICH including 14-1 lb film bags 3.50; NJ lug bchd 24s very few 5.00.

SPINACH: ABOUT STEADY. Savoy type; NJ bubkt & crts 7-7.50 few 6-6.50; fair cond 4.50-5.00; NY ctn clipped 8.50; PA 1-1/9 bucrt 6.50-7.50.

SQUASH: ABOUT STEADY. NJ ½ buctns Zucchini sml-med 2.50-3.50 mostly 3.00 few higher; med including ½ buhmprs 2.50; Yellow Straightneck sml-med few 3.00-4.50.

SWEET POTATOES: NC 50-lb ctns Jewel type 12.00-13.00 ord qual 4.00.

TOMATOES: HIGHER. 25-lb ctn Pink to Light Red 85 percent US #1 or better unless otherwise stated; SALES BY REPACKERS; SC 5x6s 10.00; 6x6s 9.00 fair qual 5x6s 7.00; 6x6s & 6x7s 6.00; SALES BY OTHERS; FLA 5x6s 9.50-10.00; 6x6s 8.50-9.00; 6x7s 7.50-8.00 fair qual; 5x6s 7-7.50; SC fair qual 5x6s 7.00-8.00; 6x6s 6.50-7.50 ord cond 2.00-5.00; GA 5x6s 9.50-10.00; 6x6s 8.50-9.00 ord cond 4.00; 6x7s 3.50 fair qual 5x6s 7.00-8.00; 6x6s 6.00; 6x7s 5.00; NJ Green-Pink no grade mark ex-lge 10.00; lge 5.00-8.00 mostly 6.00-7.00 few higher & lower; med 4.00-6.00 mostly 4.50-5.00 occ higher & lower sml 3.00-4.00 ord qual 2-2.50 occ higher; MD lge 5.00-6.00 med 4.00; 20-lb ctn lge 5.00-6.00; MEXICO 28-lg lug Plum type 10.00; CHERRY TYPE 12 1-pt flats; CALIF 8-8.50 few 9.00; NJ including film overwrpd 5.00-7.00.

TURNIPS: Topped. PA 25-lb film bags med 4.00.

WATERCRESS: WVA ctn bchd 25s 8.50.

Leola Produce Auction, Inc.

Tuesday, July 9
Leola, PA
Report Supplied by Auction

APPLES: 2.50 bu.
BROCCOLI- 7.00-9.50 box.
CABBAGE- 1.50-2.00 box.
CANTALOPES- (local) .65-.75 ea.
CAULIFLOWER- 4.50-6.00 box.
CORN- (yellow) .35-.85 doz.; (white) .35-1.00 doz.
CUCUMBERS- 4.00-6.00 bu.
PICKLES- 7.00-12.00 ½ bu.
PEPPERS: 8.50-12.00 bu.
POTATOES- (new) .65-.75 10# bag; 4.00-4.25 50# bag.
RASPBERRIES- 7.00-9.00 flat.
RED BEETS- 4.00-5.50 box.
SQUASH- (summer) 1.00-3.00 bu.
STRING BEANS- (green) 2.00-5.50 bu.; (yellow) 3.00-7.50 bu.
TOMATOES- 10.25-12.00 flat (20# box); (field) 4.50-7.00 flat.
WATERMELON- 1.80 ea.
ZUCCHINI- .75-2.00 ½ bu.

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FOR COMPLETE
AND UP-TO-DATE
MARKET REPORTS

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 1530D Tractor	$8,750
JD 3010 Diesel	$5,850
JD 4230 Quad, Sound Guard	$17,500
JD 2440	$11,500
(1) White 2-105 w/Roll Guard	Make Offer
IH 240 w/Fast Hitch and 2B Plow	$2,150
White 2-60 4WD w/Loader	Make Offer
IH 826 Turbo	$8,750
MF 30B Industrial	$10,950
Case David Brown 990.	$3,950
JD B Hi-Comp	$1,250
Oliver 1255 4WD Tractor w/Loader	$6,950
JD 50 Tractor	$1,695
JD 4630 Tractor, P.S. 840 Hrs	$32,500

COMBINES & PICKERS:

JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
(1) JD 6620LL Combine 800 Hrs	Price On Request
JD 6600 Side Hill Hydro w/15' Flex 643 Cornhead	
JD 3300 Dsl. w/Cab, 343 C H & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P U Reel, 2 Row Cornhead, Cab	$3,950

MISCELLANEOUS:

1971 Int'l Truck, model 1890 Loadstar 31,000 GVW & 5+2 w/13' Knapahide body & dump, PS	
20.8x38 Direct Axle Dual Wheels	
18 4x38 Snap on Dual Wheels	
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
20.8x34 Direct Axle Dual Wheels	
18.4x34 Snap on Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
IH 850 Grinder Mixer	$1,450
JD 6-Row 30" Rear Cultivator	$1,250
14.9x26 T-rail duals	
20.8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd. endgate	$4,500
NI Tandem Axle Spreader	
Better Bilt 1500 Gallon Tank Spreader w/ejectors	$4,450
NH #90 Bale Mover	

HARVESTERS & FORAGE EQUIPMENT:

NH P.V. Attachment.	$575
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl. Hydro, 600 Hrs	$23,500
NI 2 R Narrow Model 325 Pull Type Picker w/Grinder	$4,500
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850
NH 770 Harvest SOLD Row & Pickup	$3,450

HAY MACHINES:

JD 1209 Mower Condi SOLD	$2,750
JD 1209 Mower Conditioner w/Stub Guards	$3,850
JD 1209 Mower Conditioner	$3,450
JD 480 Mower Conditions	$1,850
NH 469 Mower Conditioner	$2,650
JD 14T Baler	$750
NH 479 Haybine	$3,850
Hesston Hydro-Swing Mower Conditioner	$2,750

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers MUST MOVE CALL FOR PRICE (Dealer Inquiries Welcome)

PLANTERS & GRAIN DRILLS:

JD FB-B 15x7 Drill	$650
JD 490 4 row Planter	$375

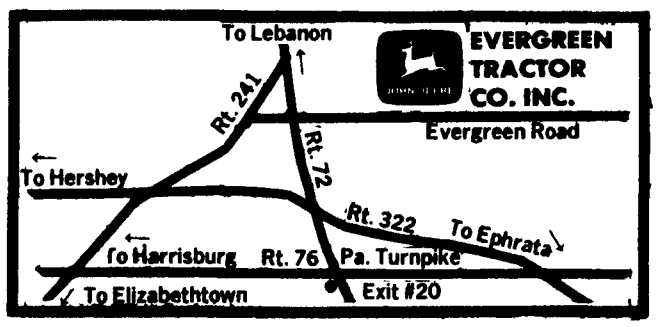
TILLAGE:

JD 11' 3 pt. Chisel SOLD	$1,450
JD 5-16" 2,500 Auto Reset Plow	$2,850
JD 3-16" F-845 Roll-Over Plow	$2,950
JD 3x16" Plow, 3 Pt	$675
Oliver #565 4-15 Semi-Mounted Plow	$1,450
JD BWF 18' Wing Disc	$2,650
JD 210 Disc 11'x5"	$3,950
Howard 100" 1000 PTO Rotovator	$3,450
Brady 30' Field Cultivator	$5,450
JD F145 6x16 Plow	$1,850
JD F350 5x16 Plow	$2,450
Brady 12½' Field Cultivator	$1,750

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5-18" Plow with Cover Boards and Coulters, Cash Price $8,600

Coming in . . .
JD #653 6 row 30" Bean Head
JD 13' Grain Head w/pickup reel
JD 8 row 7000 30" Planter
JD 843 8 Row 30" Cornhead
JD 24T Baler w/Ejector



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450 Ext #6

Livestock market and auction news

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, July 9
Report supplied by Auction

Beef Cows: Utility and Commercial 41.10-43.75; Cutters 37.25-40.85; Canners 35.35-37.10; Shells 28.50.

Heifers: Standard 46.75-49.10; Commercial 39.50-45.50.

Steers: Good 47.25-51.50; Standard 44.50-46.75.

Bulls: Good 49.60-51.10; Standard 48.00-49.25.

Feeder Cattle: 300-500 lbs. large frame 49.50-54.50; 300-500 lbs. small frame 46.00-51.00; 500-700 lbs. large frame 48.00-52.00; 500-700 lbs. small frame 44.00-49.25.

Veal Calves: Choice 78.00-85.00; Good 60.00-76.00; Standard 52.00-58.00; Utility 48.00-52.00.

Farm Calves: Bulls 72.00-90.00; Heifers 60.00-72.00.

Hogs: 46.50-50.50.

Sows: 34.25-37.10.

Boars: 25.00-27.25.

Shoats: 25-30 lbs. per head 18.00-26.00; 30-35 lbs. per head 30.00-37.50; 35-50 lbs. per head 35.00-42.00.

Lambs: 53.50-69.00.

Sheep: 15.00-22.00.

Goats per head: 12.00-21.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 10
Report supplied by auction

Reported receipts of 122 cows, 83 heifers, and 4 bulls. Market stronger.

Load of NY fresh cows, 875.00-1010.00; springers 925.00-985.00.

Load of PA fresh cows, 700.00-1350.00.

Load of PA fresh cows, 485.00-675.00.

Load of Canada fresh cows, 675.00-875.00; springers 610.00-980.00.

Load of Canada fresh cows, 640.00-960.00; springers 600.00-930.00.

Load of PA fresh cows, 710.00-1000.00.

Herd of 19 head, all stage cows, 315.00-660.00.

Locally consigned cows 425.00-850.00.

Springing heifers 500.00-880.00.

Open heifers 280.00-480.00.

Bulls 700.00-900.00.

Chambersburg Livestock

Chambersburg, PA
Thursday, July 11
Report supplied by PDA

CATTLE: 208. Few Good slaugher steers 47.75-48.50; couple of standard 40.00 & 42.75; few Good slaughter heifers 42.25-46.00; Breaking Utility & Commercial cows 38.00-42.00; Cutter & Boning Utility 37.00-40.50; Canner & Low Cutter 32.75-36.75; Yield Grade No. 1, 1150-1765 lb.; Sl. bulls 43.60-51.25.

CALVES: 472. Choice vealers 68.00-83.00; Good 56.00-65.00; few Standard & Good 110-125 lb. 60.00-63.00; 75-105 lb. 54.00-60.00; holstein bulls 90-130 lb. 60.00-80.00; heifers 85-110 lb. 58.00-72.00.

HOGS: 32. Lot US No. 2-3, 230 lb. at 49.00; lot No. 1-3, 160 lb. at 40.50; sows few US No. 1-3, 350-500 lb. 34.00-37.25.

FEEDER PIGS: 33. Few lots No. 1-3, 25-40 lb. 21.00-36.00.

SHEEP: 0.

Valley Livestock

Athens, Pa.
Monday, July 1
Report supplied by auction

Holstein Hfr. Calves 54.00-57.00.
Veal Calves 65.00-85.00.
Vealer Bull Calves 75.00-87.00.
Slaughter Calves 45.00-55.00.
Grassers & Feeders 34.00-45.00.
Lambs 50.00-68.00.
Sheep 17.00-20.00.
Hogs, 200 to 250 43.00-47.50.
Sows 36.00-41.50.
Boars 23.00-32.00.
Pigs 22.00-40.00.
Heifers 38.00-45.50.
Steers 46.00-55.00.
Steers, feeder 38.00-55.00.
Bulls 39.00-44.50.
Cows, utility 39.00-41.50.
Cows, fat 38.50-40.00.
Cows, medium 34.50-36.00.
Cows, poor or small 28.00-33.00.
Cattle Market steady.
Calf Market steady.
Horses 150.00-255.00.
Ponies 35.00-60.00.
Goats 15.00-40.00.

Remarks: We have 10 beef packers buying each week. Send your livestock every Monday.

Peoria Cattle

Thursday, July 11
Report Supplied by USDA

Trading moderate on light to moderate supply. Compared with last week slaughter steers closed weak to .50 lower with heifers firm to mostly .50 higher. Cows steady in limited supply. Bulls generally steady. Supply mainly good to average choice slaughter steers and heifers with 4% cows. Receipts this week about 1900 as compared with 1769 a week ago and 1804 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1290 lbs. 54.00-55.50; couple loads 56.00; 1000-1050 lbs. 53.50-54.50. Mixed good and choice 2-3 1000-1200 lbs. 52.00-54.00, load 55.00. Good 2-3 900-1050 lbs. 51.50-53.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 52.50-54.25, part load 54.50; 900-950 lbs. 51.50-53.00. Mixed good and choice 2-3 900-1100 lbs. 50.50-52.50. Good 2-3 800-950 lbs. 48.00-51.00.

COWS: Breaking utility and commercial 2-3 35.00-38.00. Cutter and boning utility 1-2 33.00-36.00. Few canner and low cutter 32.00-34.00.

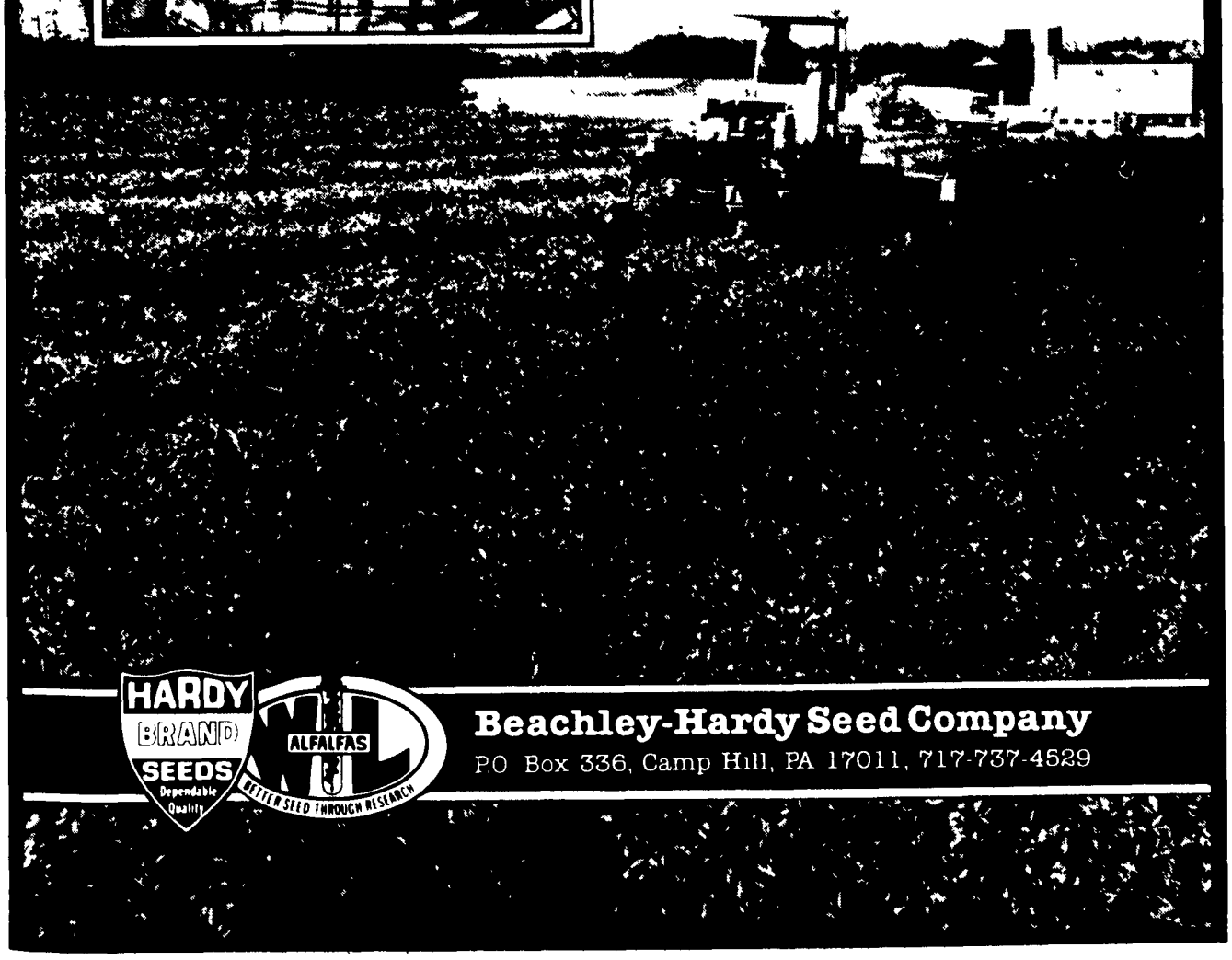
BULLS: YG 1-2 1300-1800 lbs. 44.00-46.00.

W-L Alfalfas. Why grow anything but the Best.

"I've tried the others. W-L is a better, hardier seed. Before I went into W-L heavy, I had tried others. I found that W-L is a better seed to start off with. It germinates better than most of the others. So I've come all the way up to W-L.

It's always done a good job for us—no seed failures, and it goes about four to five years And W-L has greater disease resistance than the others, not just to one disease, but to several. Yield tests always come up real good, too. W-L Alfalfa is the only one I plant."

Allen Rohrbach
Breinigsville, PA



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Satisfaction Guaranteed

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Closed Monday

Leesport Livestock Auction

Leesport, Pa.
Wednesday, July 10
Report supplied by PDA

CATTLE 386. Compared with last Wednesday's market: slaughter steers grading Good and Choice holsteins weak to $1 lower; Cows steady to 75 cents higher. Choice 1000-1250 lbs. slaughter steers 51.25-55, Good 45-52.50; Good & Choice 1200-1550 lbs. holsteins 44.00-47, few 50.00, Standard 42-45.50. One Choice slaughter heifer at 51.75, few Good 42.25-48, Standard 40.00-43. Breaking Utility & Commercial slaughter cows 38.75-40.50, few 42.00, Cutter & Boning Utility 36.25-39.85, Canner & Low Cutter 33-36.85, Shells down to 24.75. One Choice slaughter bullock at 55.00, Good 49-52.50, Standard 45.50-48.25, Yield Grade No. 1 1350-1900 lbs. slaughter bulls 46.50-49.25, one 51.50, few #2 1000-1250 lbs. 42.75-46. FEEDER CATTLE: Medium & Large Frame #1 350-550 lbs. steers 59.00-69, few Large #2 600-800 lbs. 45.50-56.00. Medium Frame #1-2 500-600 lbs. heifers 43.50-45. Few Medium Frame #1 400-550 lbs. bulls 55.00-61.00.

CALVES 206. Vealers $2 to $5 higher...Few Choice vealers 74.00-87, Good 60.00-72, Standard and Good 110-130 lbs. 56.00-61, 85-110 lbs. 50.00-56, 70-85 lbs. 45.00-50, few Utility 90-115 lbs. 45.00-50, 55-85 lbs. 30.00-42. FARM CALVES: Holstein Bulls 90-125 lbs. 64.00-75, some down to 54.00; Few Beef cross bulls & heifers 75-115 lbs. 58.00-98.00.

HOGS 525. BARROWS AND GILTS $1.50 to $2.50 LOWER...US No. 1-2 215-245 lbs. barrows and gilts 46.50-47.35, one lot 47.75, No. 2-3 2-260 lbs. 45.35-46.60, few down to 45.00, few No. 2-4 275-295 lbs. 39.35-42.50, few 165-195 lbs. 40.50-43.50. SOWS WEAK TO $2 LOWER...US No. 2-3 3-475 lbs. sows 34.50-36, few 5-615 lbs. 36-37.50, few Medium 315-440 lbs. 31.00-34...Few Boars 30.00-32, light weights 34-37.50.

FEEDER PIGS 246. US No. 1-3 20-35 lbs. feeder pigs 78.00-89, one small lot at 101.00, 35-60 lbs. 70.00-78, 70-85 lbs. 60.00-66, few 105-140 lbs. 47.50-55 (all per hundredweight basis).

SHEEP 31...High Choice & Prime 65-95 lbs. spring slaughter lambs 70.00-76, one lot 45 lbs. at 82.00, Good and Choice 65-110 lbs. 61.00-72. Few Slaughter sheep 15.00-29.00...GOATS 29: Adults 20.00-34, Large Kids 16.00-25, few Small Kids 11.00-15 (all per head).

Belknap Livestock

Dayton, Pa.
Wednesday, July 10
Report Supplied by PDA

CATTLE 85...Couple Choice slaughter steers 50.25 and 53, few Good 47.00-49.00. Couple Choice slaughter heifers 51.00 and 51.75, few Standard 42.00-43.00. Breaking Utility and Commercial slaughter cows 39.00-42, one at 43.00, Cutter and Boning Utility 35.00-40, High Dressing (few) 40.75, Canner and Low Cutter 29.75-35.50, Shells down to 27.25. Couple Yield Grade No. 1 1385 and 1545 lbs. slaughter bulls 47.00&48, couple #2 965 and 1090 lbs. at 42.75. FEEDER CATTLE: Few Medium Frame #1 490-540 lbs. heifers 46.00-50, few Medium & Large #2 4-625 lbs. 40.00-43. Few Medium Frame #1 3-600 lbs. bulls 48.00-54, few #2 6-775 lbs. 40.00-43.

CALVES 103...One Choice vealer at 69.00, few Good 57.00-65, few Standard 55.00-59, Standard & Good 90-120 lbs. 50.00-55, 65-85 lbs. 40.00-52, few Utility 55-110 lbs. 30.00-35. FARM CALVES: Holstein Bulls 90-130 lbs. 55.00-70, few Hol. Heifers 70-110 lbs. 50.00-58. Beef cross bulls and heifers 80-95 lbs. 54.00-62.

HOGS 175...Barrows and gilts $2-$2.50 higher. US No. 1-2 220-240 lbs. barrows and gilts 48.85-49.50, No. 2-3 215-250 lbs. 47-48.75, No. 2-4 210-250 lbs. 45.00-46, few 3-4 230-295 lbs. 40.00-44. US No. 1-3 240-585 lbs. sows 33-37.50, one #3 520 lbs. at 32.00. Boars 26.50-30.75.

FEEDER PIGS 56...US No. 1-3 20-35 lbs. feeder pigs 20.00-30 per head, 35-45 lbs. 30-37.50 per head.

SHEEP 50...High Choice & Prime 90-115 lbs. spring slaughter lambs 56.00-61, Good & Choice 70-100 lbs. 51.00-52. Slaughter ewes 9.50-15.50.

GOATS 9: 11.00-37.00 per head.

Weekly Summery

Harrisburg, PA
Friday, July 12
Report Supplied by PDA
15 Livestock Markets.

CATTLE: 8219. Compared with 4574 head last week and 8279 head a year ago. Compared with last Friday's report, steers & heifers highly uneven; cows unevenly steady; bulls steady to 1.00 lower; High Choice / Prime 3-4, 52.50-56.00; Choice 2-4, 51.50-55.50; Good 49.00-52.50; Standard 43.00-49.50; Choice heifers 49.00-54.00; Good 44.50-51.00; Standard 42.00-47.00; Breaking Utility & Commercial cows 38.50-42.50; Cutter & Boning Utility 36.00-40.00; Canner & Low Cutter 33.00-37.00; shells 24.00.; few Choice bullocks 48.00-52.50; few Good 45.50-50.00; few Standard 43.00-48.00; Yield Grade No. 1 bulls 1000-2100 lb. 46.00-51.75; No. 2, 900-1500 lb. 42.00-48.00.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 350-825 lb. 50.00-69.00. Heifers, Medium & Large No. 1, 425-650 lb. 44.00-54.50. Bulls Medium Frame No. 1, 300-650 lb. 48.00-55.00.

CALVES: 4412. Compared with 2852 head last week and 4886 head a year ago. Vealers Grading Good & Choice steady to 4.00 lower; Standard & Good steady to 3.00 higher; Prime 93.00-100.00; Choice 73.00-90.00; Good 56.00-75.00; Standard & Good 110-130 lb. 55.00-65.00; 90-110 lb. 50.00-60.00; 65-90 lb. 40.00-53.00.

FARM CALVES: Holstein bulls 90-130 lb. 55.00-100.00, mostly 60.00-88.00; heifers 90-125 lb. 50.00-75.00.

HOGS: 6150. Compared with 4997 head last week and 8226 head a year ago. Barrows & Gilts mostly 1.00 higher; spots to 2.00 higher; US No. 1-2, 210-245 lb. 49.00-51.50; No. 2-3, 210-250 lb. 47.00-49.50; No. 2-4, 215-285 lb. 45.50-47.50; No. 1-3, 140-200 lb. 41.00-46.00; Sows steady; No. 1-1.00 lower; No. 1-3, 300-585 lb. 34.50-37.50; No. 2-3, 300-650 lb. 32.00-35.00; boars 28.00-32.00.

FEEDER PIGS: 1047. Compared with 1070 head last week and 1376 head a year ago. Uneven US No. 1-3, 20-35 lb. 19.00-36.00 per head; 35-60 lb. 30.00-45.50.

3 GRADED FEEDER PIG SALES: 1944. Compared with 1640 head last week / 2738 head a year ago. Feeder pigs uneven; mostly steady to 11.00 lower; US No. 1-2, 20-30 lb. 100.00-112.00; 30-40 lb. 81.00-95.00; 40-50 lb. 69.00-93.00; 50-60 lb. 68.00-82.00; 60-65 lb. 75.00-84.50; No. 2-3, 25-35 lb. 86.00-100.00; 35-65 lb. 66.00-74.00.

SHEEP: 1261. Compared with 888 head last week and 947 head a year ago. Spring lambs steady to mostly 4.00 higher; High Choice & Prime 75-115 lb. 78.00-86.00; Choice 65-110 lb. 58.00-76.00; Good 55-80 lb. 50.00-62.00; sl. ewes 10.00-27.00.

Belleville Livestock

Belleville, Pa.
Wednesday, July 10
Report Supplied by PDA

CATTLE 107. COMPARED WITH LAST WEDNESDAY'S MARKET, SLAUGHTER COWS $1.50 HIGHER. Individual Good slaughter steer at 53.60. Individual Good slaughter heifer at 45.50. Breaking Utility and Commercial slaughter cows 38-41.85, one 42.75, Cutter and Boning Utility 36.75-40, Canner and Low Cutter 33.75-36.75. Few Yield Grade No. 1 800-995 lbs. slaughter bulls 44-46.25.

CALVES 176. Couple Choice vealers at 76.00, few Good 55.00-60, Standard and Good 70-100 lbs. 52.00-56, few Utility 60-80 lbs. 55.00-73.00.

HOGS 298. BARROWS AND GILTS 50 CENTS LOWER. US No. 1-2 215-235 lbs. barrows and gilts 48.10-48.85, one lot at 49.00, No. 2-3 210-245 lbs. 46.50-48.50, No. 2-4 230-260 lbs. 45-47.25, No. 1-3 190-195 lbs. 41-41.50. Few US No. 1-3 360-470 lbs. sows 34.50-37.50. Few Boars 28.00-31.00.

FEEDER PIGS 205. US No. 1-3 30-40 lbs. feeder pigs 30.00-40 per head, 40-50 lbs. 38.00-45 per head.

SHEEP 14. Few Choice 35-80 lbs. spring slaughter lambs 63.00-80.00. Few Slaughter ewes 25.00-33.00. GOATS 14: Few Large 21.00-37 per head, few Kids 15.00-25 per head. HOLSTEIN DAIRY COWS $600-$1050.00 PER HEAD, ONE AT $2100 PER HEAD.

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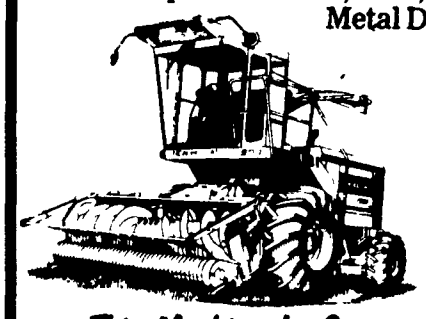
Excellent Condition

- **New Holland 1900 Forage Harvester w/4 Row Cornhead & Pickup Attachment, 4WD, Metal Detector**



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Block proposes 20 million acre cropland reduction

INDIANAPOLIS, Ind. — Secretary of Agriculture John R. Block recently proposed the largest single soil conservation initiative in the history of American agriculture — a 10-year, $11 billion conservation reserve which would take up to 20 million acres of highly erodible cropland out of production.

"Nothing in this nation is more precious than the natural resources which produce our food and fiber," Block said. "Yet, we have been compelled to work with farm programs which encourage production on land that should never have seeen the blade of a plow."

"I am asking Congress to join me in seriously addressing the problem by including this proposal in the 1985 farm bill," Block added. "I should also point out that this proposal is consistent with my strong support for a sodbuster provision in the farm bill which would make producers inelegible for federal farm program benefits if they produce crops on highly erodible land."

Under the proposal, the Department of Agriculture and participating farmers would share the cost of planting protective grass or trees on eligible land. At least 10 percent of the reserve would be earmarked for tree planting and maintenance. "I'm looking to have somewhere in the neighborhood of one billion trees planted on this land, and that has to make a great difference in our ability to protect this soil," Block said.

Conservation reserve payments made to the farmers would provide a modest level of income support during the 10-year transition from row crop farming to other enterprises, Block added.

Block said the reserve would reduce soil erosion on land which is enrolled in the program by nearly 20 tons an acre yearly. Also, a successful program would improve water quality, curb production of surplus commodities and thus help increase commodity prices received by farmers. Other environmental benefits would include better habitat for fish and wildlife and reduced sedimentation in streams and along roads.

USDA studies show that one out of every eight acres of cropland in the U.S. — 53 million acres of a total 421 million acres of cropland — would be eligible for the reserve.

Block said the proposed reserve is consistent with his overall thrust towards developing a long-term agricultural policy and would help bring greater consistency between the conservation and commodity programs.

"While the gross outlays for the reserve would be about $11 billion over 10 years, it's important to point out that they will be offset to a large degree by reduced outlays for annual loans, deficiency payments and storage costs under existing commodity programs," Block said. "We should also keep in mind that this is re-prioritizing existing funds. I strongly believe it is far better to use this money for conservation than on annual acreage reduction programs."

Other details of the proposal include:

- Farmers would submit bids on the cost-share payments they would accept and the amount of acreage to be enrolled.
- Grazing and harvesting hay on reserve lands would be prohibited.
- No producer would receive more than $50,000 in reserve payments yearly.
- No more than 25 percent of the cultivated cropland in a county could be enrolled in the reserve.

Computer users groups

LANCASTER — A computer users' group show will be held Sept. 28 in the Park City Mall in Lancaster. Groups interested in participating in the show should contact either David Stroup 426-3346 (evenings) or Jim Godfrey 687-0237 (evenings) as soon as possible.

Dairymen, INC. Mini-Walk

Bruce Savage (center), star defender for the Baltimore Blast professional indoor soccer team, visited and signed autographs for the 200 children and parents who participated in the March of Dimes Mini-Walk held recently at the Baltimore Zoo. The Middle Atlantic Division of Dairymen, Inc. and WBEF-TV co-sponsored the event. Dairymen provided participants with samples of the new Ultra-High Temperature (UHT) milk and "Milk-America's Health Kick" posters. The walkers collected more than $2000 for March of Dimes.

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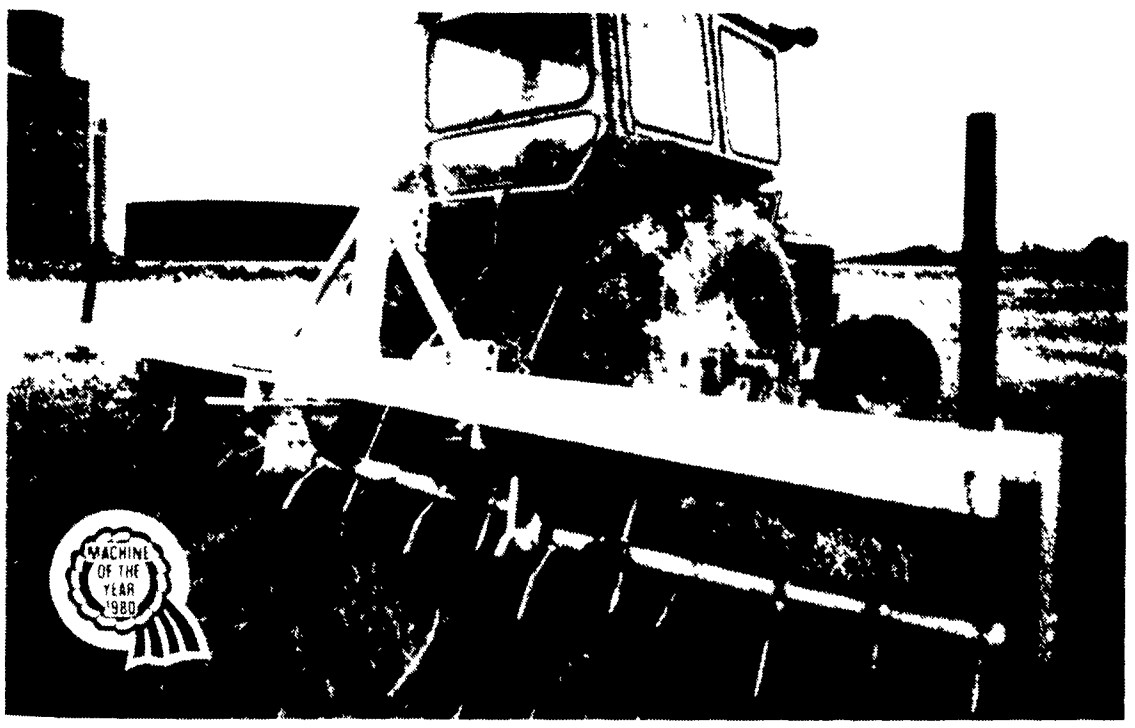

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For Ephrata's Tom High, Au

BY JACK HUBLEY

EPHRATA — It was August of 1984 when Tom High's world turned upside-down. As a participant in the FFA's Work Experience Abroad program, the son of Floyd and Dorothy High of Ephrata left the U.S. for Australia on Aug. 21.

The plan called for six months of farming experience and a return trip in February. But the Ephrata High School graduate enjoyed life in the southern hemisphere so much that he never got home until the end of May.

And from the beginning of his sojourn, Tom's nine months away from home were highlighted by a long list of first-time experiences. Accustomed to having his feet planted firmly on the ground, the young farmer hopped a plane, for the first time in his life, enroute to three days of orientation in California.

And 14 hours after leaving late summer in California, he found himself on the other side of the equator...in late winter. Although residents of southeastern Australia don't have to worry about subfreezing temperatures, Tom recalls that "it was still pretty cold when we got there."

High's first tour of duty was on the farm of Dave and Lola Pietsch who, along with their 24-year-old son Chris, farm 2,300 acres of barley, wheat and peas and run a farrow-to-finish hog operation.

"It was pretty dry in that area," says Tom, noting that only 2½ inches of rain had fallen during the first six months of 1984. To conserve precious soil moisture, the family cultivates only one-half of their acreage each year, allowing the other half to lie fallow. One-third of the cropland is devoted to peas, which are then sold as cattle feed. The climate is simply too dry for corn or soybeans, Tom says.

Confinement facilities, such as this 200-unit finishing building, are relatively new to Australia.

Tom High reviews a few of his Australian souvenirs with parents Dorothy and Floyd High of Ephrata. Sponsored by local businesses, High spent nine months in Australia through the FFA's Work Experience Abroad program.

A couple of months after harvest, the wheat and barley fields are burned off to break down the residue. "If you leave wheat straw on top of the ground it wouldn't rot from one year to the next," says Tom, noting that Australian soil seems to lack the acids necessary to break down crop material.

The Pietchs grind their own feed for their swine herd. Their 30 sows are bred and kept outdoors, and the only confinement unit on the farm is a 200-pig finishing barn. Although the emphasis is on producing lean pork, Tom says that Australian hogs seem to be a lot fattier, a factor he attributes to the country's lack of quality breeding stock.

But Australian swine producers are making a concerted effort to upgrade their herds, Tom points out. Modern management techniques such as artificial insemination and confinement housing are on the increase, and, though Tom had worked with swine through his FFA projects back home, his first hands-on AI experience came in Australia.

After three months of work at the Pietsch operation, Tom found himself in cattle country on the farm of John and Betty Landis located northeast of Victoria in the state of New South Wales.

The Landis operation consists of 7,000 acres of grassland and forests, home to the Landis' 800 head of Hereford cattle. Housing costs are minimal on the Landis spread, where the cattle roam freely across extensive grasslands. The range is fenced into 12 separate areas and the cattle tend to cluster into small herds called "mobs". Cows are serviced by the farm's 12 bulls, and the calving rate averages about 85 percent.

The Landis' calving season is spread over an eight-month period, and cows and calves are sold on a monthly basis. How do Australian farmers go about rounding up their merchandise on such extensive rangeland? Tom took his first lesson in cowpunching to find out. "It was the first time I ever rode a

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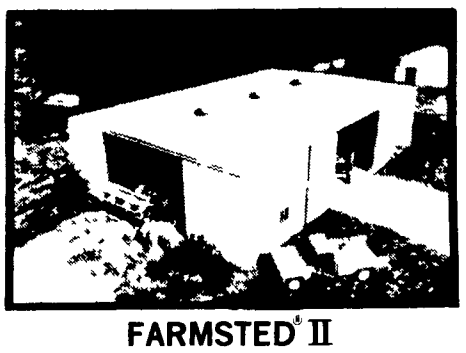

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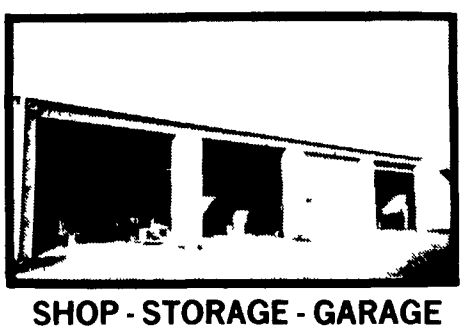

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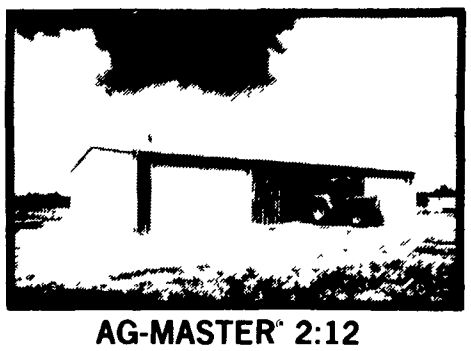

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ussie trip was full of firsts

Featuring a truck engine and differentials and a homemade cab, this tractor was built from the ground up by the Pietsch family.

horse," he grins, noting that, in addition to rounding up sale animals, small herds were brought in every couple of weeks for worming.

Although minibikes were also an option during roundup time, High preferred the more traditional trasportation. "I liked the horses better because you didn't have to watch where you were going."

But Tom admits that motorized transportation did come in handy at times. The nearest town from the Landis farm was Kempsey, numbering only a few thousand, and some 50 miles distant.

Americans planning to drive in Australia, however, had better review the the traffic laws carefully. "They drive on the other side of the road over there," Tom says, pointing out that, "the first couple of times it was pretty scary."

"We went to town once a week, usually during the week, when the shops were open. I guess you could call that our entertainment," Tom smiles. His busy six-day work week was spent fixing fences, riding the range, building a cattle yard and generally helping out with property maintenance.

After four months with the Landis family, High returned to the Pietsch operation for two months before returning to America. Ironically, Tom spent very little time working with sheep, Australia's number-one livestock industry.

"One of the sayings over there is that 'Australia grew on the sheep's back'," Tom says, adding that the country's sheep and lamb population tops 140 million head. About three-fourths of this number are purebred Merinos. Though primarily valued for their fine wool, they're a welcome source of mutton when their wool production drops. The Merinos adapt well to the arid, less fertile conditions found throughout much of the country. Coastal areas with good rainfall are devoted to market lamb production, and Australia's annual lamb exports average about $61 million.

As might be expected, lamb is the country's number-one dish, and Tom had to travel the whole way to Australia before experiencing his first taste. "We ate a lot of it over there, and I learned to like it," he says.

Though Tom admits that he never would have considered raising sheep before his Australian trip, working with a small number of them on the Pietsch farm has changed his mind. "When you work with them a little bit, it makes a difference."

But whether the product is hogs, beef cattle or sheep, Tom hopes to own a livestock operation some day. For the present, his plans include working for his father in the building trade and lending a hand on the farm's 55,000-bird broiler operation.

He's also hoping that the future holds a second chance to experience more firsts in "the land down under".

Though minibikes were available for driving cattle...

Tom preferred the more traditional method, "because you didn't have to watch where you were going."

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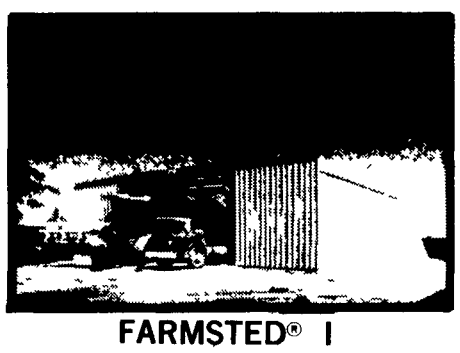

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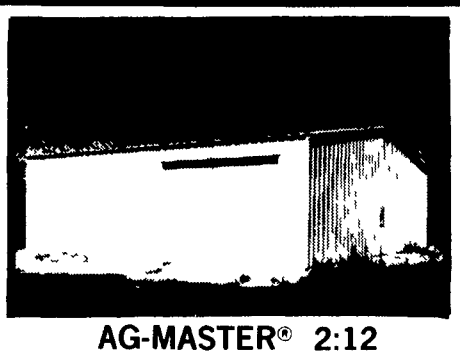

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Sow's "body language" tells when she will farrow

COLLEGE PARK, MD – Forget the pig latin. When a sow is about to give birth, she uses body language to tell her farmer.

It's all a matter of interpretation, says a researcher for The University of Maryland Agricultural Experiment Station (UMAES). A sow may start "body talking" up to 24 hours before it is time for delivery. Knowing what the sow is "trying to say" gives farmers a hint about how soon piglets will arrive.

"The behaviors are relatively consistant and pretty predictive of when the farmer can expect the pigs to arrive," says Dr. Thomas G. Hartsock, associate professor of animal science at the University of Maryland.

If producers can find an easy way to monitor a sow's activity, it is possible to predict when the sow will farrow, or give birth, Hartsock says.

For years producers have used breeding dates and length of pregnancy to determine farrowing dates. If farmers know how a sow acts at different stages of labor, they are better able to predict what time the piglets will be born and they can be available to deal with complications brought on by the birth.

Hartsock's research showed that sows become more active during the 24 hours before they farrow. Approximately 60% of the test sows had their pigs within six hours of a period of "intense activity," he says. Intense activity meant the animal stood up and laid down more than once a minute.

An active sow is as restless as a nervous child, Hartsock says. She gets up and lies down, nests, urinates and defecates. Some of this activity is part of what he calls the nesting instinct, when sows prepare for the new litter.

Sows left outdoors in large pens collect sticks and weeds to make a bed for newborn pigs, he says. In a confined farrowing pen, they use whatever bedding material they can find to do the same.

Hartsock says he observed test sows scratching and trying to nest all during the 24-hour period prior to farrowing. But when test sows started rooting and pawing the floor of their pens, it indicated they were about to farrow. Even the position of a sow's legs when she is lying down gives some clue to when she will farrow, he says.

Hartsock now plans to find an efficient way to monitor this activity. Someday, he says, farmers will be able to walk into their barns and know how soon each sow will farrow based on a record of their movements.

USDA reviews standards on greenhouse cucumbers

WASHINGTON – The U.S. Department of Agriculture is seeking comments on its proposal to revise the voluntary U.S. standards for grades of greenhouse cucumbers.

John J. Gardner, a marketing official with USDA's Agricultural Marketing Service, said the proposed revisions were developed by USDA at the request of the American Greenhouse Vegetable Growers Association. The requested changes include a longer minimum length and changes in definitions of certain defects.

Gardner said the proposed changes would bring the standards for grades in line with current cultivation and marketing practices for greenhouse cucumbers.

USDA establishes grade standards and official grading for many agricultural products. Use of the standards and the grading service is voluntary and is paid for by users.

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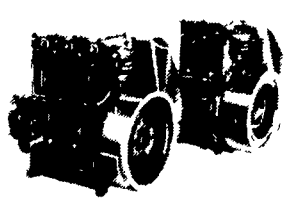

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Deadline for Chesapeake cost-share program is July 17

(Continued from Page A1)

plications as of Thursday. But, with the deadline for sign-up set for July 17, time is running out for potential participants.

The $1 million available has been divided among the six counties as follows:

- Lancaster - $395,145
- York - $221,645
- Adams - $106,445
- Chester - $96,765
- Lebanon - $90,000
- Dauphin - $90,000

In Lancaster County, where nearly 40 percent of the total is being spent, only farms located within two areas will be eligible. The largest of these areas is the Lower Conestoga, slated to receive $305,145. The smaller area, where $90,000 will be utilized, is in the northwest portion of the county, or Upper East Conewago area, which extends into Dauphin and Lebanon Counties.

According to Lancaster Conservation District administrator Robert Gregory, Lancaster County will be receiving the largest piece of the funding pie, "because we have most of the farms with the heaviest nutrient loads."

Rates for BMP's number one through 12 will be the same as those used for the ongoing Rural Clean Water Project (RCWP) for farms located in the Conestoga headwaters area in the northeast part of the county. "Otherwise you get into a situation where one farmer on one side of a stream may get 80 percent, and the one on the other side only gets 50 percent," Gregory pointed out.

The 50-percent cost-share rate being used for many of the BMP's will enable the program to benefit

DeBenedictis

a greater number of farmers, Gregory said.

To participate in the program, farmers must contact their local Conservation District or ASCS office and sign a request for a conservation farm plan. A technician will then visit the farm to see what BMP's are necessary.

At the end of the sign-up period, farm projects will be prioritized, said Gregory, and an assessment of the funding necessary to complete the work will be made. If money remains, another sign-up period will be scheduled later this year, he said. Gregory also predicts that farmers in the Pequea and Octoraro watershed areas may qualify for funding within six months to a year.

Gregory emphasized that the program's benefits are not confined to the Chesapeake Bay. Best Management Practices maintain farmland productivity by keeping topsoil in place, and reduce groundwater pollution through proper nutrient management.

Lancaster County farmers interested in finding out more about the program should contact the Conservation District office at 299-5361, or the ASCS office, 397-6235.

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BMP7–Waterway System - 75%.
BMP8–Cropland Protective System - 50%.
BMP9–Conservation Tillage - $17 per acre, up to 30 acres.
BMP10–Stream Protection System - 50%.
BMP11–Permanent Vegetative Cover on Critical Areas - 50%.
BMP12–Sediment Retention, Erosion or Water Control Structures - 50%.
BMP13–Soil and Manure Analysis - 80% of Actual Cost Approved by District.
BMP14–Excess Manure Transportation - To Be Determined Via Research.
BMP15–Fertilizer Management - 50%, up to 50 acres.

Pennsylvania joins Chesapeake Bay Commission

HARRISBURG – Noting that "the Chesapeake Bay is a natural treasure of immeasurable value to this and future generations," Gov. Dick Thornburgh recently signed legislation authorizing Pennsylvania's participation as a full partner with the states of Maryland and Virginia on the Chesapeake Bay Commission.

"Although we do not border the Chesapeake Bay, our Susquehanna River provides over half of the fresh water entering the bay," Thornburgh said. "We are the beneficiaries of its products, and Pennsylvanians enjoy the many recreational activities the bay provides."

The current Chesapeake Bay Commission was created in 1980 with Maryland and Virginia as members. House Bill 117 authorizes the entry of Pennsylvania as a full commission member.

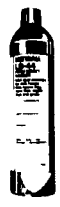
Introduced by Rep. Kenneth J. Cole (D-Adams), and effective immediately, the measure creates a commission consisting of seven members from each of the three participating states. The commission will gather technical data relative to the bay and its environs; publish reports related to regional resources, and make recommendations for legislative and administrative actions to federal, state and local governments necessary to coordinate cooperative management of the bay.

Costs of the commission will be shared equally by participating states. Pennsylvania's share would be approximately $75,000 for 1985-86.

Under the legislation, the agreement entered into among the states is to be for a ten-year term, and continued for additional ten-year terms unless terminated by legislation of one or more member states.

The governor, in his 1985-86 budget, has recommended a $3.4 million program ($1.2 million in state funds, $2.2 million in federal funds) to aid in controlling agricultural runoff in the lower Susquehanna Basin.

"We in Pennsylvania feel a very strong obligation to aid in restoring the bay," the governor said. "Our continuing efforts will be enhanced by membership on the commission."



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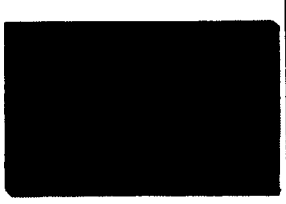

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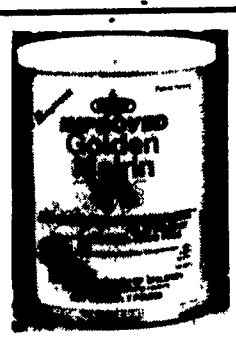

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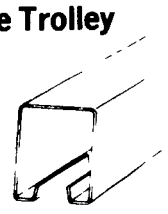

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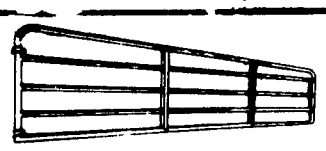

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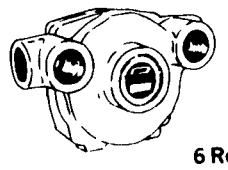

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Ni-resist	8 Roller	$124.95	$85.95

Black Roof Coating
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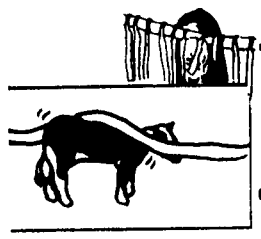

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USDA announces dairy support price reduction

WASHINGTON – The national support price for milk was reduced from $12.10 to $11.60 per hundredweight on July 1, Secretary of Agriculture John R. Block said.

The support price was reduced under section 201(d) of the Agricultural Act of 1949 as amended by the provisions of the Dairy and Tobacco Adjustment Act of 1983, which authorized the Secretary of Agriculture to reduce the support price on July 1 if net price support purchases by the Commodity Credit Corporation (CCC) in the next 12 months are estimated to exceed five billion pounds of milk equivalent.

"We have determined that the new support price will assure an adequate supply of wholesome milk to meet current needs," Block said. "Even with the reduced support price, we estimate net price support purchases by CCC for the next 12 months will be 10.7 billion pounds milk equivalent–more than double trigger levels set by the Congress in the 1983 Act. The reduction in the support price is needed to bring about a reduction in the excessive CCC purchases and cost of the program.

The support price of $11.60 is for milk with a milk fat content of 3.67 percent–the national average–and compares with $11.31 per hundredweight for milk with a milkfat content of 3.5 percent.

The $11.60 support price will remain in effect until September 30, 1985, at which time the amendments made by the 1983 Act expire. Unless new legislation is passed, the price support for milk will once again be governed by the permanent statutory provisions of the Agricultural Act of 1949, as amended. The permanent law requires a minimum support level of 75 percent of parity–currently projected at $16.72 per hundredweight on October 1.

The price support program for milk is carried out through CCC purchases of butter, cheese, and nonfat dry milk. The CCC purchase prices for these dairy products will be adjusted on July 1 to reflect the lower support price. In calculating the new purchase prices for butter and nonfat dry milk, two-thirds of the reduction in the support price for milk used in making those products is allocated to nonfat dry milk and one-third to butter.

Other administrative program changes which were announced effective April 1, 1985, will remain in effect: a single, nationwide purchase price for butter; the use in calculating the cheese purchase price of a 10-cent per cwt. projected net return for whey solids-not-fat in milk used for manufacturing cheese; and 4.25-cent differential between the purchase price for barrel and block cheese.

The manufacturing allowances used to calculate the new purchase prices remain unchanged. CCC-owned dairy products will continue to be offered for sale for unrestricted use at prices about 10 percent above the newly established purchase prices.

Egypt is second target for USDA's export bonus

WASHINGTON – U.S. wheat flour to Egypt will be the second initiative offered under the Department of Agriculture's $2-billion export enhancement program, Secretary of Agriculture John R. Block said.

Block said the offer would provide the opportunity to sell up to 600,000 metric tons of wheat flour (800,000 tons wheat equivalent), including a Commodity Credit Corporation (CCC) bonus in the form of wheat to be provided U.S. exporters from CCC stocks.

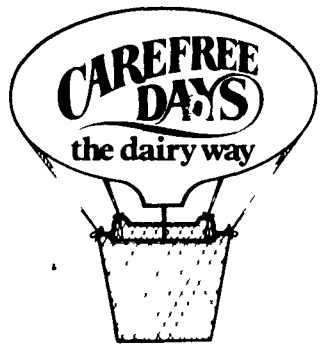
The CCC bonus will enable the U.S. exporters to compete at commercial prices in the Egyptian market in response to future Egyptian tenders for flour. Sales of 600,000 tons would represent more than 40 percent of Egypt's estimated wheat flour import needs.

Block said that before the establishment of the European Community's Common Agricultural Policy, the United States had roughly one-half of the world flour market, but in the 1984/85 marketing year just ending, U.S. flour exports are down to roughly 15 percent of the world total. During this period, the European Community, with its export subsidies, has increased its market share from about 20 percent to an estimated 55 percent.

"These sales would meet the criteria of the program which were announced in May," Block said. "The offer is targeted to the Egyptian market since it is one that is clearly characterized by unfair trade practices by competing countries. Also, the sales would represent additional exports of wheat flour for the United States in the world market."

Block said, "While this administration remains fully committed to market-oriented international trade policies, we intend to pursue this and other initiatives in the near future to counter unfair trade practices and increase U.S. exports of farm products."

The first initiative offered wheat as a bonus for sales of up to 1 million tons of nondurum wheat to Algeria. Algeria has not tendered for wheat since the initiative was announced June 4.



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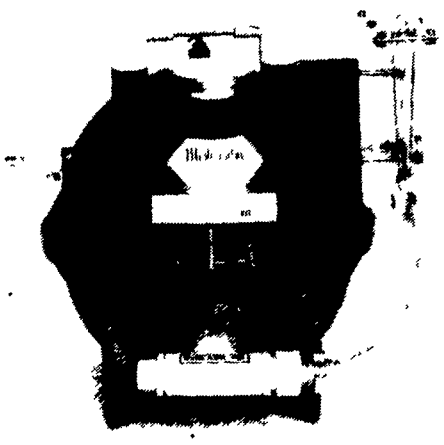

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[2]Caused by *Pasteurella multocida* and *Corynebacterium pyogenes*

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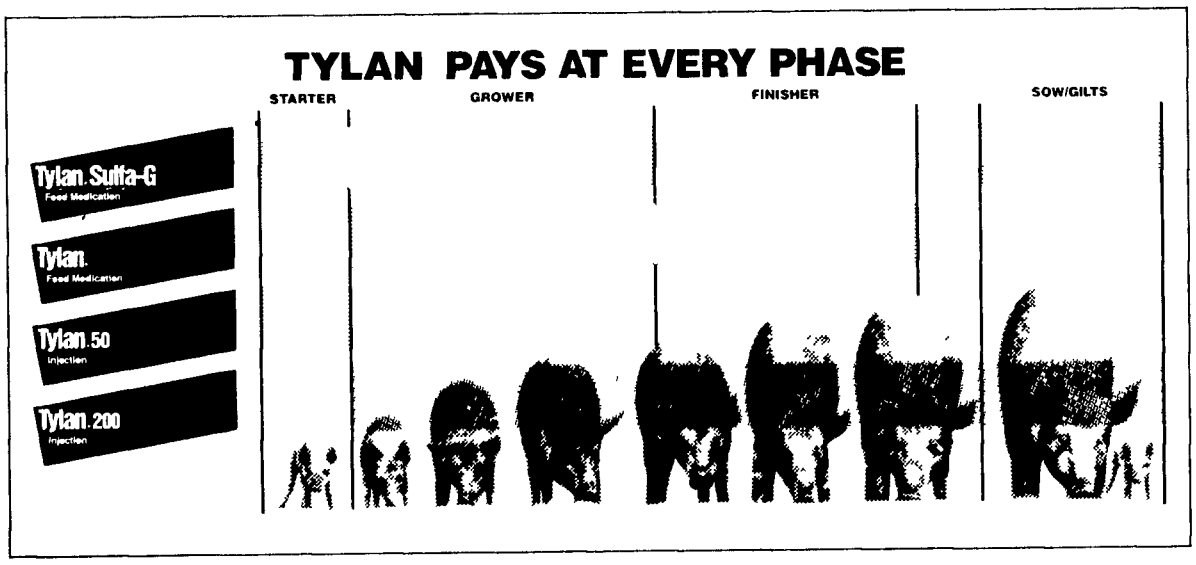

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Farm Calendar

(Continued from Page A10)

a.m., Meyersdale Fairgrounds.
Conneaut Valley Fair, Conneautville; continues through July 27.
Plainfield Farmers Fair, Nazareth; continues through July 27.

Thursday, July 25

4-H Fair, Dauphin County Extension Service, Farm Show Complex, Harrisburg.
Lancaster County Black and White Show, Solanco Fairgournds, Quarryville, 10 a.m.
Erie County Holstein Show, Waterford Fairgrounds, 10 a.m.
Southcentral District Show, Shippensburg Fairgrounds.
York County Holstein Show, York Fairgrounds.
Fayette County Fair, Uniontown; continues through Aug. 3.

Friday, July 26

Summer Conference, Pa. Young Farmers Association, Ephrata Area High School; continues tomorrow.
Clearfield County Fair, Clearfield; continues through Aug. 3.

Saturday, July 27

Landowners Conference, Pa. Forestry Association, Pocono Sheraton Inn, Stroudsburg.
Summer meeting, Pa. State Beekeepers Association, Kish Park in Burnham.
Berks County 4-H Fair, Berks County Ag Center.

Governor signs $10 million tornado-relief bill

HARRISBURG — Gov. Dick Thornburgh has signed House Bill 1366, which appropriates $10 million for disaster relief for the victims of the tornadoes which struck north western and north central Pennsylvania on May 31 and June 1.

Thornburgh said the funds "further represent the Commonwealth's commitment to help the citizens of these hard hit areas to recover from this terrible disaster and resume normal lives."

The governor noted that he already has allocated $1.5 million in state assistance to help with the cleanup in the affected communities and that federal assistance also will be forthcoming as a result of President Reagan's declaration of the region as a federal disaster area.

Earlier today Thornburgh signed an amendment to a previous proclamation which will allow local development bond funds to be used to help in the rebuilding of businesses damaged or destroyed by the tornadoes.

The counties eligible for the disaster relief funds are Allegheny, Beaver, Butler, Clearfield, Crawford, Erie, Forest, Lawrence, Lycoming, McKean, Mercer, Northumberland, Union, Venango and Warren.

USDA to aid Georgia study on plant development

WASHINGTON — The U.S. Department of Agriculture and the University of Georgia have announced a new cooperative venture that will apply modern tools of biotechnology to learn more about plant growth and development.

Orville G. Bentley, USDA's assistant secretary for science and education, said the university will house a plant research staff at USDA's Richard B. Russell Agricultural Research Center in Athens until it completes a new biosciences building on campus.

At the same time, Bentley said, university and Agricultural Research Service scientists at the center will be able to pursue cooperative projects "to accelerate and enhance research."

A university-USDA memo of understanding calls for research to be conducted at the "cellular and molecular levels of plants to find new ways of regulating their physiological and biochemical processes," Bentley said at a news conference here.

"USDA looks upon this venture as a wise step toward furthering state and federal cooperation to improve our understanding and alter the processes of living cells," he said. "Such cooperation can help promote more efficient production of food and fiber."

According to Bentley, the university will finance its operations at the center; no USDA funds will be used. USDA's research agency will provide up to 8,162 square feet of laboratory and office space for the university staff.

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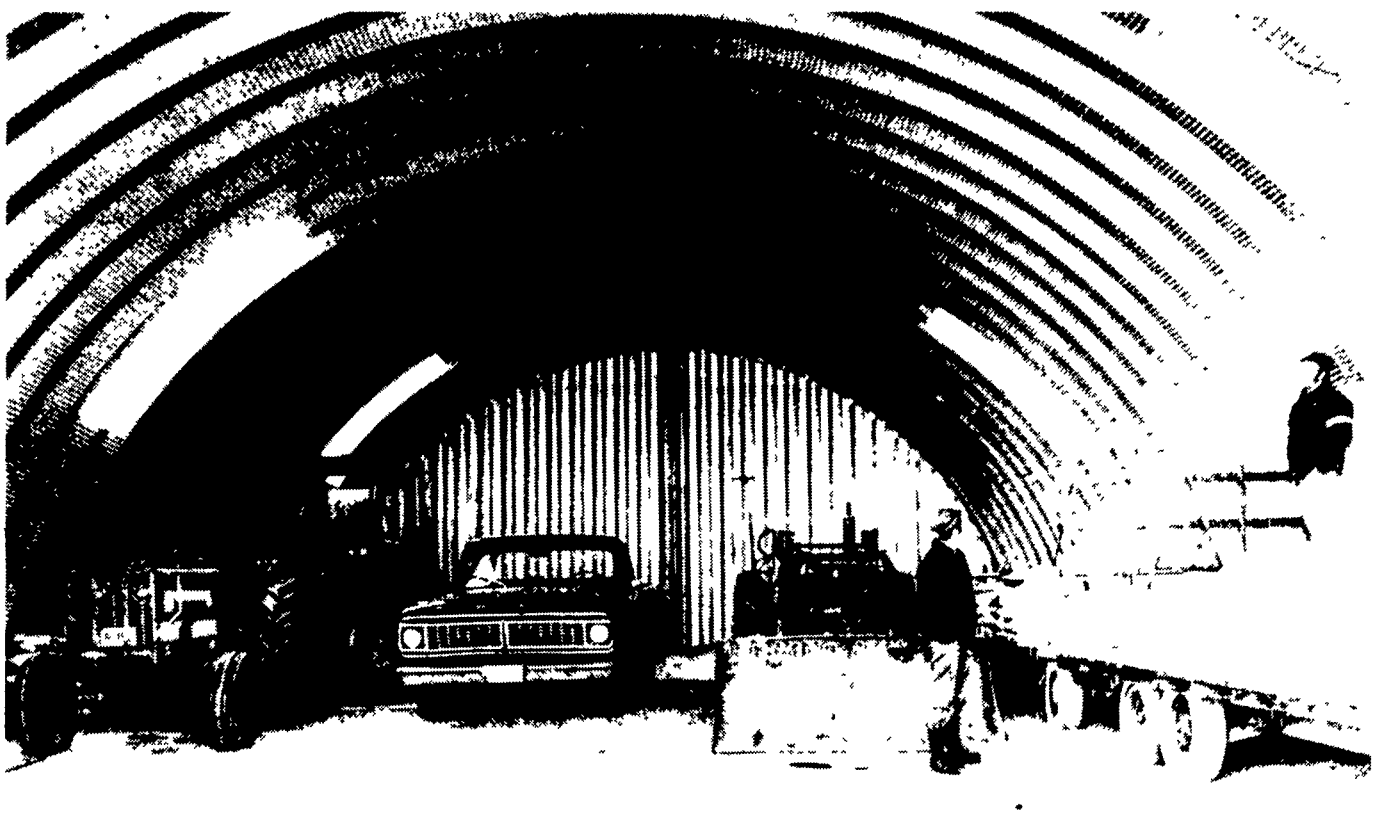

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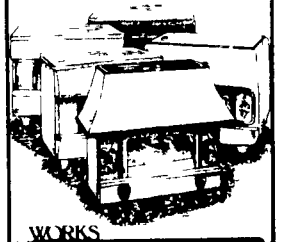

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Ag Progress tent is work of art

UNIVERSITY PARK – With the help of Penn State's theatre department, the specialists' tent at Ag Progress Days this year will be a work of art–literally.

Dennis Scanlon, assistant professor of agriculture and extension education and chairman of this year's Ag Progress Day's specialists' tent, has joined forces with Anne Gibson, professor of theatre and film, to design a tent that may look like a Broadway stage set.

"We wanted to capitalize on some of the other resources in the university," Scanlon says. "Anne Gibson's expertise is in set design. She'll be the primary designer of our tent construction."

Initial plans call for separating the tent into four equal sections. One section will deal with ag production--exhibits and specialists in dairy and animal science, agronomy, ag engineering and other aspects of farm production. Another corner of the tent will address home grounds care, landscaping and ornamental horticulture.

The third tent corner will involve forestry and environmental resources, and the fourth corner will involve agricultural economic issues and problems, "with some controversial information for visitors," Scanlon says.

"When you walk into the center of the tent, you'll be able to look into any direction and immediately recognize the area's specialty," Scanlon adds. "Just by the virtue of the area's motif, visitors will find what they need instantly."

The tent's theme is "Bigger is Better," Scanlon says, so visitors shouldn't be surprised to see massive replicas of agricultural products or machinery, color screen projections of agriculture in action, or outlying exhibits that don't fit in a specific category but are positioned to serve as links between the tent's four corners.

Plans for this year's tent are much different from previous tent designs. For one thing, this year's tent will be separate from the College of Agriculture's main exhibition building. More importantly, Scanlon says, this year's design will get away from the traditional "science fair" arrangement that kept specialists behind a row of tables.

"The production set will make the specialists an inviting part of the set," he says. "Sets will be spacious enough so that people feel comfortable walking over to an agronomist or ag engineer."

Gibson says her theatre department is excited about working on the project. "The tent is certainly a new area to explore in set design," she says. "It should be as fun as it is challenging."

But the College of Agriculture is equally enthusiastic because theater set designers can bring new blood into a traditional idea. "Agriculture people tend to be pragmatic in nature, while theater people can imagine the undoable and do it," he says. "It's a good combination. Their artistic ability, imagination and knowledge in set design should help us do a good job."

Repairs can save money for dairy farmers

UNIVERSITY PARK – How much is a good cow worth? What does it cost to carry a cow open for several months? How much fun is milking a dirty cow?

The answers to these questions may tell you what you can afford to pay to upgrade the floors, alleys and yards on your farm, says R.E. Graves, associate professor of agricultural engineering extension at Penn State. He offers some points to consider when making repairs and improvements.

Small lots regularly used by cattle should be hard surfaced and slip resistant. Concrete areas that have pot holes, broken out sections or large cracks should be replaced. Outside yards can be sloped to allow runoff water and manure to be directed away from the barn, cow traffic areas and streams or road ditches.

All concrete that cows walk on should be grooved or have an abrasive material on the surface. When installing concrete in alleys or yards, where animals must walk, make grooves at least ¼ inch deep in a diamond pattern 6 to 8 inches apart, says Graves.

If grooves are undesirable, such as in milking parlors, grit can be worked into the surface of the concrete at ¼ to 1 pound per square foot. Aluminum and ferric oxides are two commonly used materials.

Existing concrete that has become smooth due to weathering and scraping should be mechanically grooved. Use paving saws, pneumatic scabbers or jack hammers to roughen the surface.

Begin these repairs as soon as possible, Graves says. You will profit from better heat detection, cleaner cows and fewer injuries.

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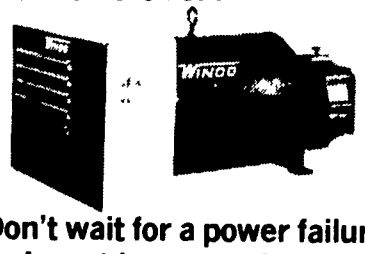

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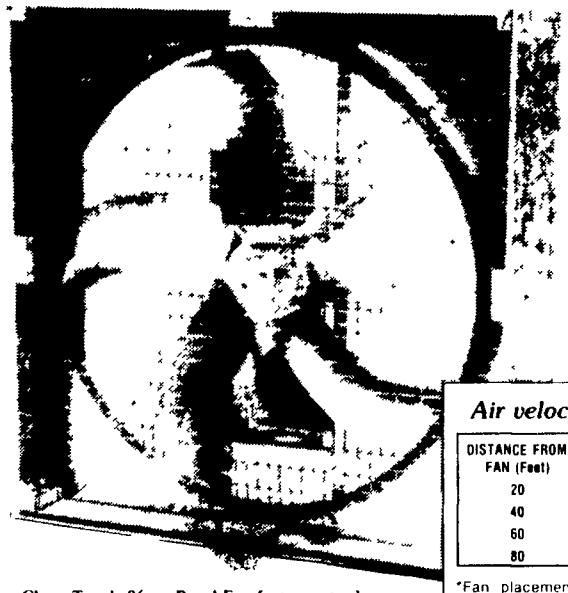

Chore-Time's 36 in Panel Fan features sturdy wood composition framework with steel corner bracing design Also comes with pre-drilled ceiling mount holes

Air velocity profile*

DISTANCE FROM FAN (Feet)	AIR VELOCITY (Feet Per Minute)
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60	350
80	275

*Fan placement guide for circulating air within open sided house Shows approximate air speed at specified distance from fan

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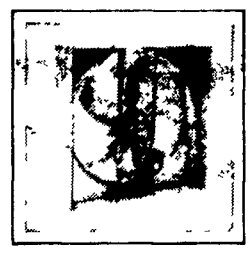
Unique compound curve fan blade designed for efficiency, lower operating costs



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Anthony dispersal draws Holstein buyers to Northwest

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — Quality dairy cattle commanded the attention of Holstein breeders who ventured to northwestern Pennsylvania over the Fourth of July. Not one, but two, cattle sales were held in the northwest, each boasting excellent Holsteins with outstanding production records.

On July 4, Holstein breeders gathered for the Ray E. Anthony herd dispersal at Meadville, Crawford County. The second sale, the July Jubilee, was held at the Waterford Fairgrounds, Erie County, on July 5, with 35 head consigned.

More than 170 head were sold at the prestigious Anthony sale. In May, the Anthony herd held the number one slot of Crawford herds on test with an incredible 22,113 pounds milk, 840 pounds fat, and 725 pounds protein on 73 cows.

The top-selling animal at the Anthony dispersal, My Kinda Bootmaker Helene, was purchased by Wayne Raymond, of Lorain, Ohio, for $12,000. The VG-87 Helene is a descendent of three generations of excellents. Her dam, Hilltopper B E Astronaut, classified 2E-92 as a six-year-old and shows a record of 26,220 pounds milk and 973 pounds fat.

Helene produced 16,698 pounds milk and 603 pounds fat as a two-year-old last year. She is bred to Valiant.

The second-high bid of $10,000 went for three-year-old Cass-Ridge C P Mary Ann. As a two-year-old, the VG-87 Mary Ann put 26,570 pounds of milk and 868 pounds of fat into the tank.

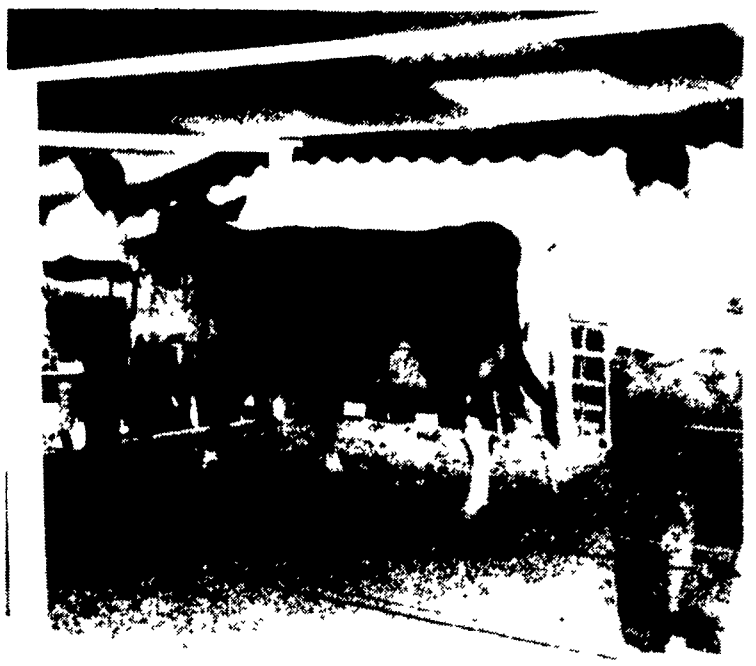
Also bred to S-W-D Valiant, Mary Ann was purchased by Lyle Haven Farms, of Montpelier, Vt.

A total of 171 head were sold, according to E.J. Doeberiener, who managed the sale along with Richard Shidemantle, both of Pymatuning Cattle Sales.

The sale consisted of 88 milk cows which averaged $2,827; 25 bred heifers averaging $1,739; 30 open yearlings averaging $1,291; 18 heifer calves averaging $752; and 10 bull calves averaging $507.

With many of the offspring selling immediately following their dams, it was interesting to note that they often sold for more, showing that good breeding can pay off.

Auctioneers for the sale were Sherman Allen of Conneaut Lake, Keith Stump of Loyal, Wis., and Butch Crack, of Richmond, Quebec. Pedigrees were read by Jim Hoskens of DePere, Wis., and Gayle Carson, of Johnson City, Tenn. Ringman was Bob Morris of Waukena, Calif.



Many fine animals were whisked through the ring during two popular Holstein sales in northwestern Pennsylvania last weekend.

"Bova's best" tops July Jubilee

BY NANCY KUNICK
Staff Correspondent

ERIE — An Excellent Bova daughter garnered the top bid at the July Jubilee, held July 5, at the Waterford Fairgounds in Erie County.

Juniper Farms, of Gray, Maine, placed the high bid of $32,000 on Rubimart Polly Pansy, who was billed in pre-sale advertising as "perhaps Bova's best." The three-year-old is out of a Conductor dam with a 3 year, 11 month production record of 23,062 pounds of 3.9 percent milk and 906 pounds fat.

Sired by Rockalli Son of Bova, the Ex-90 Pansy cow is only the second Bova daughter to go excellent.

Consigned by Fidelity Holsteins and Steve Hoover, of Martinsburg, Pansy sold with terms and an egg guarantee. She previously had four pregnancies by Walkway Chief Mark and is bred to Tintalane Conductor Jason.

The second high selling consignment to the July Jubilee was Hillmont Glendell Pandora - ET. Sold to Carl Torrey, of Coudersport, for a bid of $5,700, she is out of the 2E-90 Luth-R-Lee Gay Precious and a full sister to Hillmont Glendell Pinky.

The sale average on 30 head was $3,057. Consignments were chosen from western Pennsylvania, eastern Ohio, and parts of New York

"We selected good young cows that would interest farmers and breeders, along with a select group of bred heifers," said Howard Hammond, Corry, coordinator of the sale.

This second annual July Jubilee was managed by Backus Associates, Elizabethtown.

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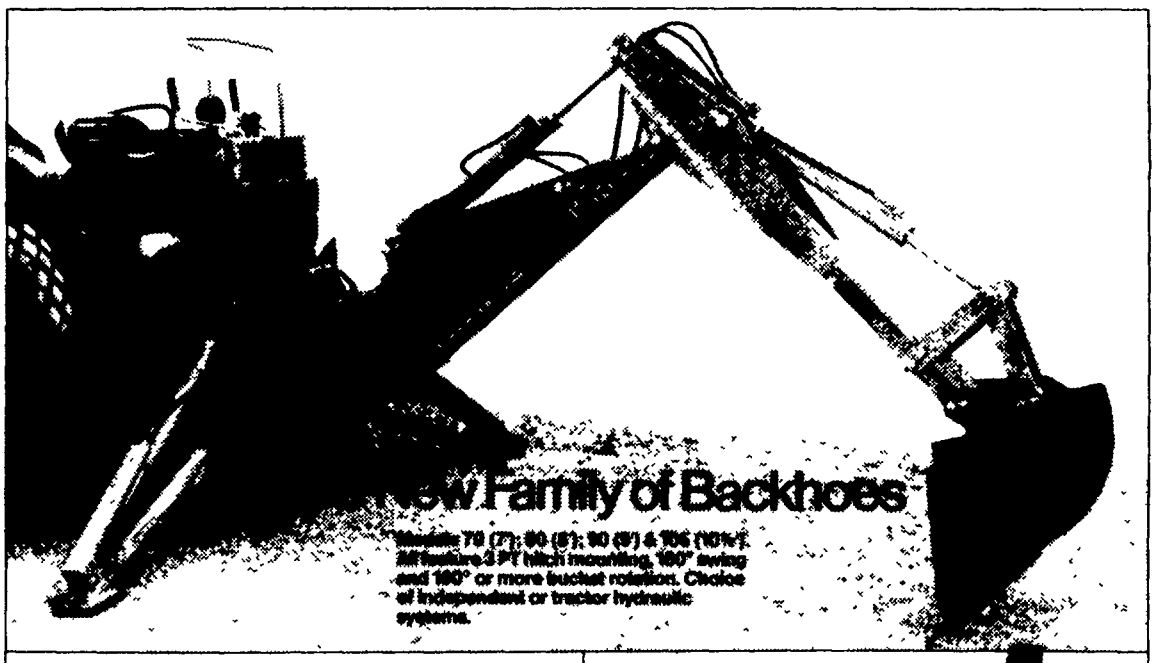
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"Miss Gratz"

Jersey sculpture lives along the Brandywine

BY WENDY WEHR

CHADDS FORD — The Brandywine River slips lazily past the old mill. Sturdy trees stand firmly along its edge, their limbs draping over the water. And in the shade and patches of sunlight on the grassy bank lies a contented old Jersey cow, adding a touch of character to the pastoral scene.

But her permanence in the peaceful setting is startling. Approach her from a distance and she neither flicks an ear, nor switches her tail. Move closer and her tawny hide actually glints in the sun, belieing the wrinkled folds of skin over her boney frame.

Life-like as she is, the mature old bovine gracing the rural landscape is actually a full-sized bronze sculpture, the 1984 creation of artist J. Clayton Bright, of Unionville, and part of the collections at the Brandywine River Museum in Chadds Ford.

The museum, which is built around the historical Hoffman's grist mill, is true to its origins and harmonizes well with the rural Chester County setting. Similarly, "Miss Gratz," as the bovine sculpture is entitled, lies fittingly between the museum and the nearby creek, blending perfectly with her surroundings.

Such was the intention when Clayton Bright was commissioned to create a piece for the tranquil location. When the museum president suggested a deer might appropriately fill the spot, Bright declined. It didn't "feel good" to him. But a mature, old cow gazing off toward the creek did.

The familiar bovine sculpture positioned by the museum today takes its name from the artwork's real-life model, "Top-O-Hill Vedas Miss Gratz," a 13-year-old herd member at Mildred Seeds' nearby Top-O-Hill farm, located outside of Downingtown. The living, breathing "Miss Gratz" passed an "interview" to become the artist's model.

"I knew what I wanted — a Jersey with a lot of bone to work with," explains Bright about his search for an anatomically interesting bovine during the late summer of 1983. "I went interviewing cows," he laughs, even though he knew the dairy farmers he would talk to might think him odd. "If I walked in and asked to borrow a cow, they would think I'm a kook!"

It took a long time for Bright to find the specimen that he wanted. As he followed up on leads and talked to Jersey dairy farmers, he was often told to go see Mildred Seeds. But, recalls Bright, he was a little intimidated by her reputation as a registered Jersey breeder, figuring she would be some "fancy woman with fancy cows," who wouldn't take kindly to his need to borrow one of her herd members.

In perfect harmony with the rural landscape, "Miss Gratz" is part of the collections of the Brandywine River Museum.

When he finally got up the courage to go see the dairywoman, he realized his worries were for naught. Says Mildred Seeds, who tells the same story about his initial shyness, "You don't know how relieved he was to walk in the barn and see me forking manure!"

What Bright also found when he walked in her barn was the aged "Miss Gratz," who perfectly suited the artist's image. The mature cow, with her horns intact, offered interesting features and a warmth and character that struck a responsive cord.

In addition, Miss Gratz was dry, with two months until calving, so she could be taken to Bright's barn/studio for the duration of the modeling sessions.

During daylight hours, seven days a week, for nearly two months, the real "Miss Gratz," served as the prototype for "Miss Gratz" the bronze museum piece. After forming a small clay miniature of the bovine (known as a "sketch" among sculptors), Bright went to work on the life-size masterpiece.

While Miss Gratz calmly laid on a rotating platform and chewed her cud, the artist carved a Styrofoam form for support, and then began sculpting clay over it. In sculpture, explains Bright, each area of the piece progresses at the same rate (you don't, for example, completely finish the back leg and then move on to the tail), so he worked by turning the platform around and looking at her from different angles, all the time giving the creature her stunningly realistic form.

But creating the large sculpture required many man hours beyond the time spent with the living "Miss Gratz." With the completion of the clay model in his studio, explains Bright, only about half of the work was complete. At the foundry the piece went through an elaborate, multi-step process. From rubber mold, to wax casting, to porcelain shell, the artist's work finally became the bronze bovine, which attracts museum goers to the bank of the Brandywine today.

Bright measures the success of his sculpture by the children's response to it. One day when he came walking by "Miss Gratz" he saw a youngster sitting atop her back. When the child climbed off, he went around to her head and patted her right between the eyes. "It didn't make any difference to that child whether she was bronze or flesh and blood," he says.

J. Clayton Bright, creator of the life-like bronze bovine.

"Miss Gratz" was designed low-to-the-ground, so that children could climb on her and react to her easily, explains Bright. He cherishes that continual response to the sculpture — that first glimpse that makes you want to stop and take a second look. That, he says, is communication, and that's what art is all about.

But the secret to success, he adds, is getting a good model. "It's her imperfections that make her Miss Gratz."

The perfect, yet imperfect, real-life "Miss Gratz" is now back at Top-O-Hill, grazing with her herdmates and unaffected by her prestigious modeling assignment. But it is with pride and a fondness for the Jersey breed that Mildred Seeds points her out.

"Clayton said he wanted an old cow with horns," remembers Seeds about the day Bright walked in her barn, and the 11-year-old "Miss Gratz" fit the bill perfectly. The dedicated Jersey breeder always leaves the horns on her cows because, she says, "to me, it's the horns that make the Jersey head."

From the point-of-view of artist or dairy farmer, "Top-O-Hill Vedas Miss Gratz" has much appeal. Now 13 years old, the 89-point cow is bred to Valleystreams Silver Beacon and is still going strong. With a top record of 13,560 pounds milk and 730 of fat, she'll make almost 100,000 pounds lifetime this year.

And, coming from the Top-O-Hill herd, it's no wonder the real "Miss Gratz" has a rich pedigree and show history behind her, too. Sired by a bull imported from the island of Jersey, she has won many championship show titles for Seeds over the years.

Her top award was the reserve grand championship at the state junior dairy show, earned at the hands of showman Bruce Heller.

Heller, like countless 4-H'ers before and after him, was one of Seeds' show-ring proteges. Her reputation for breeding typey cows (two excellents and ten very goods dominate her small herd) and for her success on the show circuit is well-known. But so is her 26-year dedication to coaching 4-H dairy club youth and to helping young dairy farmers establish their own Jersey herds.

Preserving the purity of the beautiful Jersey cow is vital to Seeds. Her bias toward the breed is even evident in her attitude toward the artist's rendering of "Miss Gratz." "I'm just glad Clayton chose a Jersey cow instead of a Holstein," she admits, "even if it had been someone else's cow."

But whether Jersey or not, "Miss Gratz" will, thanks to sculptor Bright, live on at the Brandywine River Museum, preserving something special for farmer and art lover alike.

Children will continue to hug her and pat her, and onlookers will view her as the final touch to a peaceful, perfect rural landscape.

"Miss Gratz," the 13-year-old model for the bronze sculpture, with her owner, Mildred Seeds.

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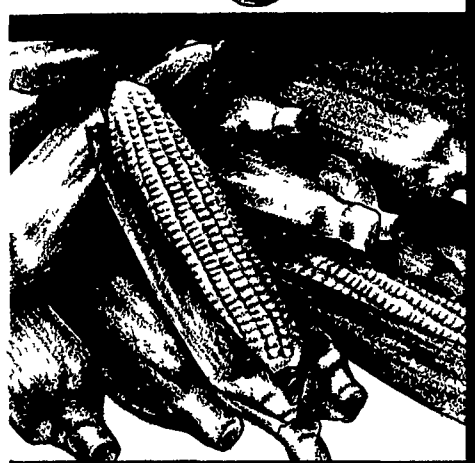

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Apple harvest begins

HARRISBURG – Apple growers in the southern region of the state began harvest of early season varieties during the week, according to the Pennsylvania Crop Reporting Service.

Harvest efforts continued in the northern region, where growers were completing harvest of the 1985 strawberry crop in the state. Producers in other areas of the Commonwealth continued harvest of blueberries, peaches, sweet corn, tomatoes, green peas, snap beans and tart cherries.

Statewide, only four days were rated suitable for fieldwork during the week. Activities for the week included harvesting hay, haylage, green chop, barley and wheat; cultivating and side dressing corn; and spraying soybeans. The average temperature was 68 degrees, one degree below normal. The average precipitation was .83 inch.

Throughout the state, topsoil moisture supplies were rated by reporters as 40 percent short, 53 percent adequate, and seven percent surplus. In the northern region, moisture was rated 50 percent short and 50 percent adequate. Reporters from the central region estimated moisture supplies as 18 percent short, 73 percent adequate, and nine percent surplus. Moisture supplies were rated in the south as 55 percent short, 36 percent adequate and nine percent surplus.

Corn averaged 31 inches in height statewide, 12 inches taller than last year at this time. Overall crop condition was rated by reporters as one percent poor, 12 percent fair, 44 percent good and 43 percent excellent.

At the end of the week, 97 percent of the soybean crop was planted. Last year at this time 95 percent was planted, and the five-year average is 95 percent. The overall soybean crop condition was rated by reporters as one percent very poor, six percent poor, 20 percent fair, 51 percent good and 22 percent excellent. The northern region reported soybean planting virtually complete. The central and southern regions reported 99 and 94 percent complete respectively.

Wheat growers around the state reported 12 percent of the crop headed, 32 percent, turning yellow, 45 percent ripe and 11 percent harvested. Last year at this time, the crop was reported as 26 percent headed, 45 percent turning yellow, 26 percent ripe and two percent harvested. The overall condition of the crop was rated as one percent poor, 20 percent fair, 54 percent good and 25 percent excellent. Harvesting continues in the southern region.

Across the Commonwealth, 17 percent of the barley crop was reported turning yellow, 26 percent ripe, and 57 percent harvested. Last year at this time, 12 percent of the crop was reported headed, 24 percent turning yellow, 26 percent ripe, and 38 percent harvested. The northern region reporters estimated 52 percent turning yellow, 37 percent ripe and 11 percent harvested. In the central region 14 percent of the crop was reported turning yellow, 42 percent ripe, and 44 percent harvested. Southern region reporters estimated eight percent ripe, and 92 percent harvested.

By the end of the week, reporters throughout the state estimated oat development as 56 percent headed, 35 percent turning yellow, eight percent ripe and one percent harvested. Last year, 60 percent of the crop was headed and 19 percent turning yellow. Northern region reporters indicated 94 percent headed and six percent turning yellow. Central region reporters indicated 76 percent headed and 24 percent turning yellow. Southern region reporters estimated 16 percent headed, and 63 percent turning yellow, 20 percent ripe and one percent harvested. The condition of the crop was rated by reporters as one percent poor, 12 percent fair, 50 percent good and 37 percent excellent.

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YORK – The York County Conservation District, in cooperation with Melvin J. Sheffer, Inc., will continue to provide the farmers of York County rental of a no-till drill.

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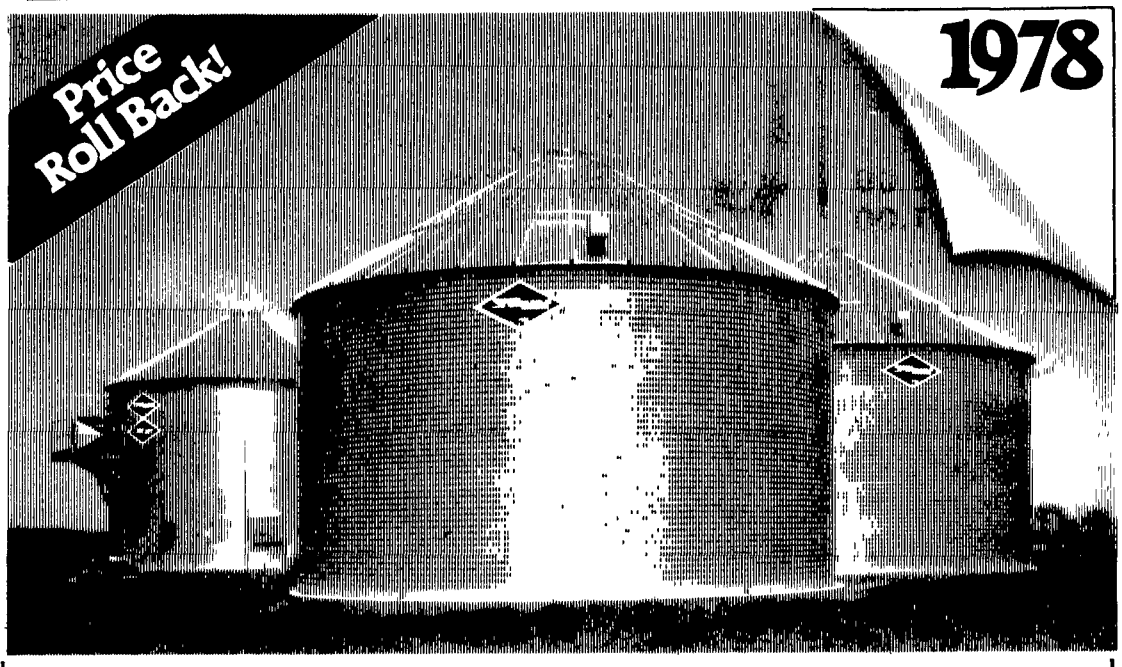
Interested farmers should contact Mark Kimmel at the York County Conservation District office, 118 Pleasant Acres Road. York, Pa. Phone: 771-9430



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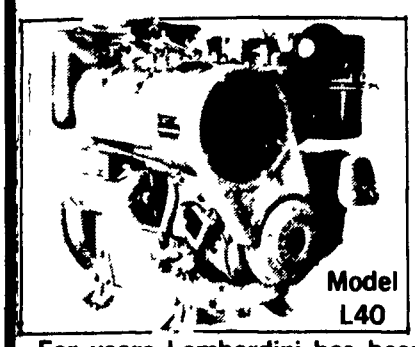

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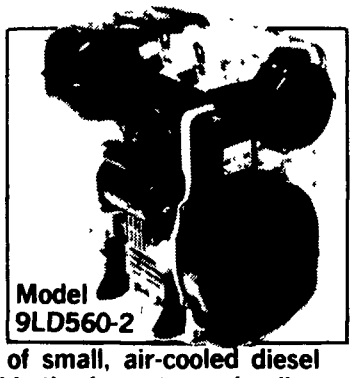

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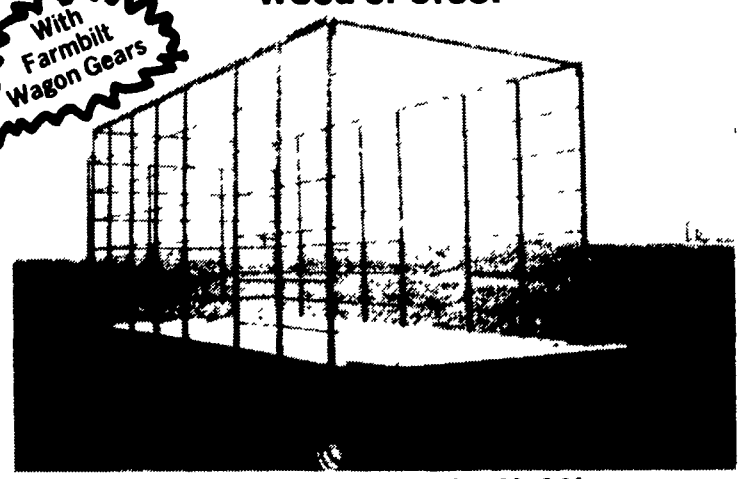

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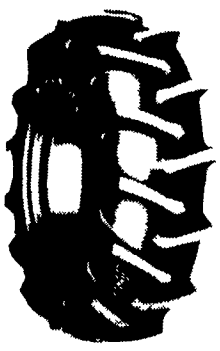

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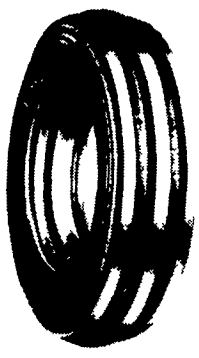

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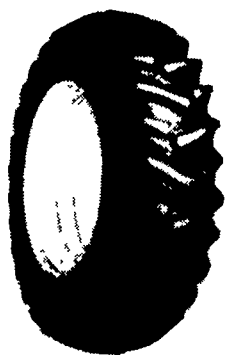

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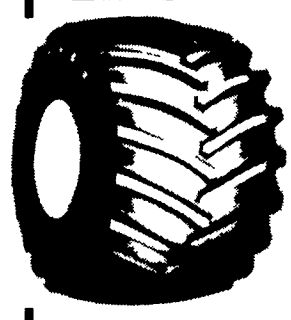

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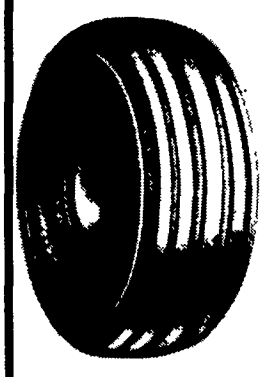

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Dairy ads increase milk sales by 1.75 billion pounds

Dairy Marketing

ARLINGTON, Va. – The first Report on the Dairy Promotion Program has been delivered to Congress by the U.S. Department of Agriculture on July 1. It includes an evaluation of the effectiveness of the advertising carried out under the program. The evaluation concludes that the advertising has a positive and significant effect on sales.

The evaluation was primarily based on work prepared by Arthur D. Little Company, which performed econometric and statistical analyses using data supplied by other contractors.

"The economic analysis results should be considered as one piece to the evaluation puzzle," said Joseph Westwater, Chief Executive Officer of the Board.

According to the A.D. Little report, the econometric model–which uses historical trend and current data–projects that the $33 million invested in fluid milk advertising in 12 areas representing 43% of the U.S. population will result in sales increases of 752 million pounds of fluid milk.

Assuming that the buying in the 12 areas is an accurate representation of the entire country's purchasing patterns, the nationwide impact of the total funds spent on fluid milk advertising is approximately 1.75 billion pounds.

This impact includes the timelag in advertising–the effect the advertising done from August 1984 to July 1985 will have on sales up to August 1986, inclusive.

The econometric analysis involved a computer-model simulation to project the effects of advertising on sales of fluid milk in 12 areas (consisting of 10 Federal Milk Marketing Order areas plus California and Virginia, representing 43% of the U.S. population).

It must be kept in mind that these results are indicative, not conclusive. Caution must also be exercised in drawing the nationwide inference from these results.

The analysis measured the effects of advertising on sales prior to the national program and how it affected sales in those prior years. Therefore, this simulation assumes that the quality of the adverising is the same as was done prior to the national promotion program.

According to the report, advertising cheese increases sales, but the report does not provide a specific measurement of the effect on cheese sales.

The USDA Report states, "Generic advertising has a positive and statistically significant effect on cheese consumption. Although this finding is generally consistent with previous empirical research, the estimated models were not deemed to be sufficiently accurate measures of cheese demand to be used to calculate quantitative measures of the marginal impact of the national advertising campaign on cheese purchases."

Split-Cable Scanning

Split-cable scanning attempts to measure the food purchases of two groups of 1,250 households each in eight markets. All the homes are tied into cable TV. One group receives dairy advertising, the other does not. Both sets of households' purchases are measured by scanning equipment in local supermarkets.

The split-cable scanner tests have yet to show definitive results. However, preliminary indications point to a decline in the purchases of imitation cheese and a shift away from margarine toward increased butter use by households that received dairy advertising.

Campaign Tracking

Campaign tracking consists of a series of telephone interviews with a random sample of consumers in October, 1984 and February and May, 1985. It surveyed their attitudes toward and awareness of dairy product advertising.

Results have generally indicated increased levels of awareness of dairy advertising since October, 1984. (See National Dairy Board press release, April 29, 1985.)

Cheese

Recall of the ad slogan used in the national dairy promotion program continues to increase, although awareness of all cheese advertising has dropped since February. In October 16% of respondents recognized the "Make Your Meals Sing With Real Cheese" theme; in February the number grew to 23%, and in May it reached 26%. There is some indication that the decline in awareness of cheese advertising (from 72% in February to 58% in May) may be attributed to a decrease in awareness of branded advertising.

Everyday usage is reported up significantly for natural cheeses and hard natural cheeses from February to May, rising from 15% to 19%. Reported "several times a week" use of processed cheese slices rose from 23% to 29%. "Several time a week" use also grew for cottage cheese, from 8% to 12%.

Agreement that "cheese is for everyone" (on a 10-point scale, with 10 being highest and 5.5 the midpoint) rose from 6.5 to 6.8 during the February to May period. The TV commercials' entertainment value rose from 5.2 in October to 5.6 in May; the "dull and boring" rating dropped from 3.8 to 3.4.

Butter

Awareness of butter advertising is off slightly, but awareness of margarine advertising is off significantly. Reported everyday usage of butter has gone from 25% in October to 33% in February to 29% in May. From February to May, everyday margarine use has declined from 34% to 28%.

Milk - Young Adults (18-34)

Positive attitude ratings for milk are high and holding steady. On the 10-point scale, "milk is good for you" registered 8.9. Agreement

(Turn to Page A35)

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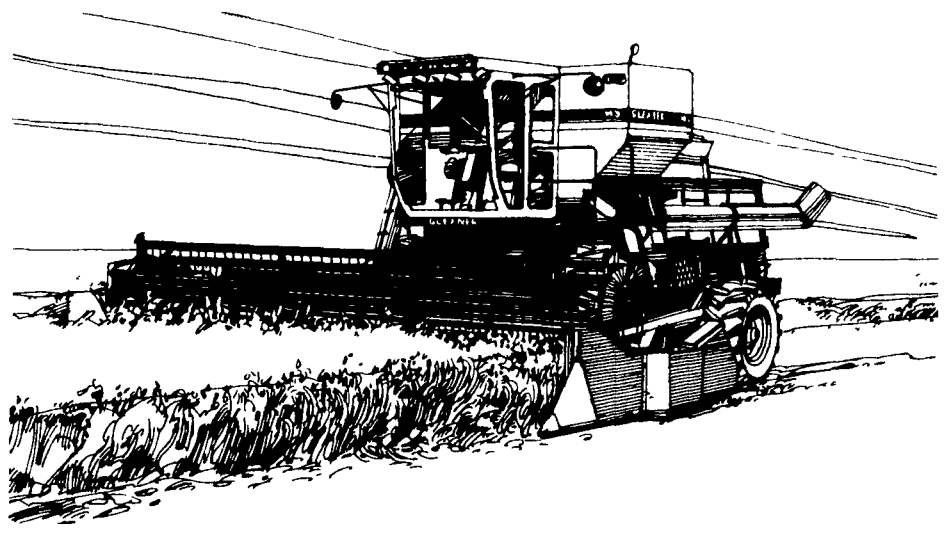

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PAFC's Summer Institute celebrates its 25th year

BY SALLY BAIR
Staff Correspondent

HUNTINGDON — It was a time of celebration as nearly 50 of the Pennsylvania Association of Farmer Cooperative's Summer Institute gathered here for its 25th anniversary.

The first Institute was held at Juniata College in 1961, and since then over 4800 people have been served through the program, according to H. Christopher Peterson, PAFC Youth Program Director.

Designed to educate young people about the free enterprise system of business, the Summer Insititute provides workshops, discussions and speakers on cooperatives and other business principles. Along with education, the Institute offers many opportunities for developing leadership and organizational skills, as the young people plan and carry out the sessions.

Also indicated are large doses of recreation and fun, so that those who attend make friends with others from Pennsylvania and from New York, which joined the program in 1965, New Jersey which joined in 1967 and Delaware which has participated since 1971.

It is not uncommon for this core of young people to become active cooperative members and directors, and many eventually become cooperative employees as they pursue their careers.

Among those recognized during the special celebration were Kenneth Benner and Marvin Pontius, two of the original group of young people who attended the initial session in 1961.

Benner is currently a dairy farmer with his wife Jane in Perry County, and is a director of the Maryland-Virginia Milk Producers Cooperative. He is a member of Agway, Sire Power and Farm Credit, and serves as president of the Perry County Holstein Club as well as a coach for the 4-H dairy judging team.

Pontius is also a farmer, in Juniata County, and is a member of Interstate Milk Producers Cooperative and Agway. He is a director of Juniata County Farmers Association and auditor for the Greenwood Township.

Also recognized were the six men who helped organize the first Summer Insititute. They include: Glenn Carter, first executive secretary of the Pennsylvania Association of Farmer Cooperatives, and now director of Admissions at West Virginia University; Dr. Paul Hand, now chairman of Interstate Milk Producers, and then chairman of PAFC's youth committee; Jay Irwin, Lancaster county agent and at that time working for Farm Bureau; Dr. Walter Jacoby, then youth director of the American Institute of Cooperation and now its president; George Myers, also an employee of Farm Bureau and now retired; and Eli Wiggins, then working for Eastern States Cooperative and now retired.

A special award was given to Hal Doran who was director of the Institute over the years, now working with PAFC through Penn State's Agriculture Education Department.

Other long term staff members were recognized for their service over the years of the Institute.

Returning alumni were treated to a slide presentation showing the Institute as it is organized today.

Speaker for the evening was Henry Schriver, Ohio farmer and philosopher, who was inspiring and challenging as he used his gift of rhyme to convey his feelings on the importance of cooperatives and the free enterprise system in this country. He told the young people that the "philosophy of cooperatives is the pulseboat of democracy. Cooperatives are not a weapon, they are a tool."

Good weather boosts corn, soybean crop estimates

PARK RIDGE, Ill. — Good spring weather has resulted in bigger than expected corn and soybean acreages across the United States. A survey conducted by the American Farm Bureau Federation in 12 major producing states shows that corn production is up 1.7 million acres from earlier estimates announced by the Department of Agriculture. The survey also shows a 475,000 acre increase for soybeans in 14 major producing states.

Extended to the rest of the major producing states, the nation's corn acreage may approach 84 million acres which represents a four percent increase over 1984. "We're not surprised by the survey results," said AFBF Commodity Director Dean Brown. "We had an ideal year for planting. Very few acres were lost due to weather problems. In addition, the ratio between corn and soybean prices favored corn production.

"Although our survey shows more soybean acreage than USDA had earlier estimated, we expect overall soybean acreage will be down by two and one-half million acres from last year.

"It's still too early to predict yields for this year's crops, but the conditions for corn and soybeans appear improved over last year at this time. It's possible that yields may approach the 1982 record levels of 114 bushels per acre for corn and 31.9 bushels for soybeans," said Brown.

The Farm Bureau survey shows spring wheat production at 507 million bushels, five percent lower than in 1984. The total combined spring and winter wheat production is pegged at 2,392 million bushels, 200 million bushels below the 1984 total and 50 million bushels below USDA's June estimate. "This drop in wheat production is the result of weak prices, adverse growing conditions in the northern plains and the northwest and higher participation in the 1985 wheat program," said Brown.

Farm Bureau will update its corn and soybean survey results in early August. The update will include reports on the condition of the crops and expected yields.

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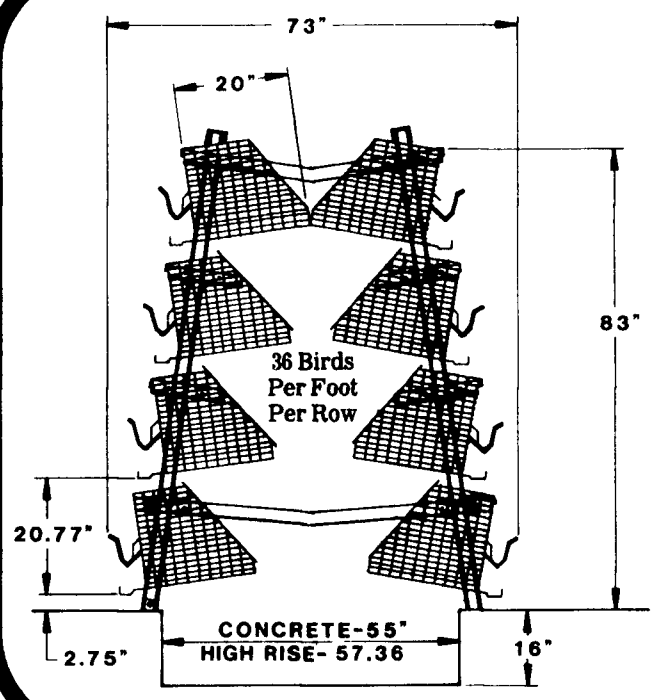

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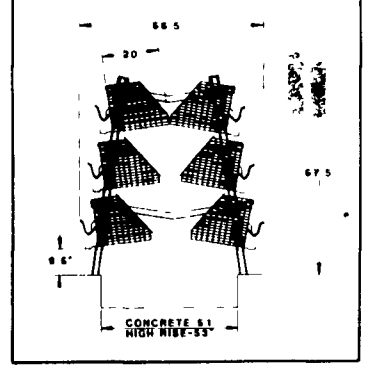

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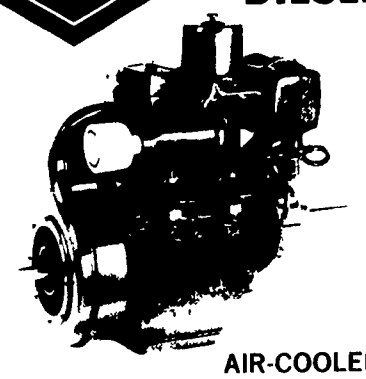

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Dairy Marketing

Knowing the difference between the baby and the bath water

BY JACK J. KIRKLAND
and
BLAIR J. SMITH
Penn State Agricultural Economists

The current administration either does not know, or does not care, that there may be a difference between the baby and the bath water of the federal milk price support program. The "baby" is price stability, the "bath water" is undue price enhancement. If the administration has its way, both will be thrown out the window. And it would justify such an act in the name of budget deficit reduction and the general public good. There is little doubt there would be a positive effect on the deficit. And no one argues that would not be desirable, in and of itself.

Milk prices were unduly enhanced (too high) during the years 1978 through 1980. This was largely the result of the ill-advised decision on th part of Congress and the administration to increase the support price to 80 percent of parity and impose mid-year adjustments (always upward) based on the index of prices paid by farmers (all farmers–not just dairy farmers!).

The reaction on the part of dairy farmers was predictable–and pointed out in advance to the federal government by a number of credible persons. We do not mean to imply that high support prices were the sole reason for increasing production. Other factors, such as: low feed prices; low cull cow prices; and relatively poor on- and off-farm alternatives were also operating to encourage greater levels of milk production. We do believe, however, that high, downwardly inflexible support prices were a major determinant of increased milk production.

A knowledge of how slowly milk producing capacity can be built in response to favorable prices, and how slowly it declines when prices become unfavorable, tells us why production continued to surge upward in 1981 through 1983. With the large increases in production came large purchases of dairy products by the Commodity Credit Corporation, and so the concern about the unprecendentedly high costs to the federal treasury. No argument here–the dairy price support program was costing the U.S. taxpayer too much money, and something needed (still needs) to be done to alleviate the situation.

At this point the administration is saying, in effect, "Let's throw the whole thing out!" That is, not only do they want to stop any further price enhancement, they also would do away with whatever benefits might have accrued to the general public as the result of price stabilization. And these, it would seem might have been substantial.

Harold Campbell, Extension Area Marketing Agent located in Erie County recently reported some interesting data:

Table 1
Labor Productivity Per Hour (1960-1980)

Dairy	Up 410%
Meat Animals	Up 210%
Crops	Up 150%

Table 2
Work Required to Purchase A Half Gallon of Milk

1960	12.8 minutes
1970	10.3 minutes
1980	8.7 minutes

Table 3
Maximum Price Change At The Producer Level Between Any Two Successive Years, 1970-1980

Commodity	% Decrease	% Increase
Wheat	-27	+80
Corn	-18	+54
Beef Cattle	-17	+41
Broilers	-12	+72
Milk	0	+18

Now, two tables of our own:

Table 4
Change In Retail Prices 1967-1984

All consumer items	Up 3.1 times
All food	Up 3.0 times
All dairy products	Up 2.5 times

Table 5
Contributions Of All Dairy Products To Total Nutrient Intakes of U.S. Consumers in 1982 (butter not included)

Food energy	10.2 percent
Protein	21.3 percent
Fat	11.7 percent
Calcium	72.4 percent
Phosphorus	33.7 percent
Expenditures for dairy products as a percent of all food expenditures:	12.5 percent

A major point to be made with reference to Table 5 is that for only 12.5 percent of our food budgets, we obtain 72.4 percent of all our dietary calcium, and 21.3 percent of all our dietary protein from dairy products. Lately, there has been a lot of press concerning the importance of calcium in human nutrition, and milk protein is universally recognized as being highly digestible and of very high quality with respect to the level and balance of essential amino acids that it contains.

We cannot say for certain that the price stability the milk price support program imparted to the market has caused all the consumer-favorable trends that are evidenced in Tables 1-5. Nevertheless, as one early writer observed on the then fairly common practice of watering milk, "Some circumstantial evidence is very great–as, for example, a trout in mill.."

In a study by Song and Hallberg, published at The Pennyslvania State University in 1980, appeared the following assertion: "...given the amount of milk marketed over the past 20 years, milk prices have been more in line with those that would maximize consumer welfare than with those that would maximize producer revenue. Indeed, this is more true today than it was in 1960..." Song and Hallberg further asserted: "...the implied consumer-to-producer income transfer may well be a small price to pay for the price and marketing stability that existing dairy programs impart."

Where would the dairy industry be if we hadn't had the price support program these many years? If anyone "knows," they are clairvoyant. However, in a recent publication by Truman Graf of the University of Wisconsin, it was asserted that the elimination of the dairy price support program would have the following effects:

(1) Reduce the manufacturing milk price about $3.00/cwt. to $9.10 and result in an average net loss to farmers of about $2.62/cwt. on "all" milk;

(2) Wholesale prices for cheddar cheese and butter would initially decline about $.28/lb. and $.33/lb. respectively, below current support levels;

(3) Thay by 1990 lower production would moderate the decline in farm level prices and the net loss to dairy farmers would be $2.08/cwt. on "all" milk;

(4) U.S. milk production would decline by 7.2% by 1990;

(5) Regionality of milk production would not be greatly affected;

(6) Major price swings up or down as much as ¼ to ⅓ could occur with minor changes in supply or demand;

(7)Competition between plants for sales of butter and cheese would increase substantially;

(8) Natural cheese prices would become competitive with imitation cheese prices in the short run; and

(9) Although U.S. cheese and butter prices would still be higher than world market prices (from $.46 to $.65 for cheese and from $.38 to $.60 for butter), U.S. dairy products would be more competitive on the world market, thereby potentially increasing export sales and decreasing imports into the U.S.

The preceding 9 assertions by Graf would probably find support among most dairy marketing economists as to the indicated direction of change. Differences would likely arise, however, as to the probable magnitude of some of the changes, as the absence of a price support program would certainly carry the dairy industry into uncharted waters.

Most everyone conceded that the price support program has worked fairly well for most of its existence. The major exception has been the events following the 1977 legislation. Will throwing the baby (stabilization) out with the bath water (undue price enhancement) really be in the best interest of the general public? If Graf's expectations are fairly accurate, could the dairy industry survive such results, or should the dairy industry work for a support program that has a more effective mechanism for adjusting support prices according to the surplus situation? In other words, should we make sure we throw only the bath water out, not the baby, too?

We aren't clairvoyant either, but we suspect that it might be in the public interest to keep the support program, with appropriate modifications, and our view is shared by a large number of national leaders. R. G. F. Spitze of the University of Illinois recently reported the results of his survey of 452 national leaders as to their views and preferences pertaining to agricultural and food policy for 1985. Spitze classified these leaders into the following eight interest groups:

(Turn to Page A35)

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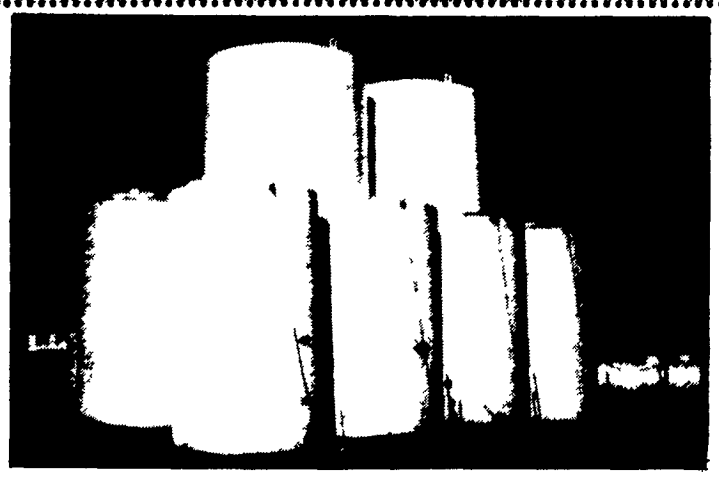

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Romar entries triumph at Northwest Jersey show

BY BARBARA RADER
Staff Correspondent

MERCER — Although numbers were down, quality held up at last Saturday's Northwest Pennsylvania District Jersey Show. Held at the Mercer County 4-H Park, the fourth annual event brought out stiff competition from the northwestern district, which is well known for fine Jersey cows.

Exhibitors from Romar Jersey Farm, operated by the Moose family of New Wilmington, captured first place wins and the grand champion trophy, entitling them to the show's premier breeder and premier exhibitor awards.

But show judge Paul Chittenden complimented all the day's exhibitors for the quality entries, noting that sharp, clean, dairy characteristics showed up throughout the classes. From New York state, Chittenden is a registered polled Jersey breeder and owner Fair Weather Farm.

He named a nine-year-old Milestone Generator daughter as grand champion of the show. Romar Generators Marsha, owned by Romar Jersey Farm and led by Mary Moose, also earned the award for best udder of the show.

Don and Angie Koontz and family, operators of Vantage Jerseys, Fredonia, picked up the total performance award of the entire show with their Vantage Baronet Skit. She stood second in the aged cow class to the Romar grand champion.

Running a very close second in the total performance competition was Romar Saint Nady, the first-place four-year-old.

The reserve grand champion title was captured by Vantage Jerseys, with a junior two-year-old by Briarcliffs Brave Soldier. Vantage Brave Skill is out of the Skit cow.

Junior exhibitor Crystal Miller, daughter of Gary and Nancy Miller, Cambridge Springs, led her intermediate yearling to a double win. Romar Earl Stella, sired by Generator HL Earl, was named junior champion of both the youth and open shows.

A Vantage Jerseys senior yearling, led by Brian Koontz, was pulled into the reserve junior champion spot. Vantage Brass Della is an A-Nine Top Brass daughter.

The grand and reserve championships of the youth show were won by Marsha Ann Chess, Fredonia. Her four-year-old VanDe MPQ Sandy Lilac was named champion, while her senior two-year-old, Cherub J.J. Jay, took reserve. The champion was sired by the popular Minnie Pansy Quicksilver, and the senior two-year-old was by Favorite Saint.

Judge Paul Chittenden, left, congratulates Don Koontz with his reserve grand champion and Mary Moose, who showed the grand champion for Romar Jersey Farm. At right is Pennsylvania Jersey Queen Carol Hobaugh.

Marsha Ann Chess earned both the grand and reserve grand champion rosettes in the youth division of the Jersey show. From left are: Jersey Queen Carol Hobaugh; Anita Werger with the reserve champion; Chess holding her champion; and judge Paul Chittenden standing behind the winners.

The elder Jersey breeders at the show watched many young Jersey enthusiasts of the district, including some as young as age four, circle the ring like top-notch showman vieing for the champion honors.

Pennsylvania Jersey Queen Carol Hobaugh, of East Berlin, was on hand to make award presentations.

Following are the top three placings in each class of the open division of the Northwest Pennsylvania District Jersey Show.

Show Results

Junior Heifer Calf
1 Over Nite Jerseys West Middlesex 2 Vantage Jerseys Fredonia 3 Hillcrest Jersey Farm Volant

Intermediate Heifer Calf
1 Vantage Jerseys, 2 Hillcrest Jersey Farm 3 Romar Jersey Farm New Wilmington

Senior Heifer Calf
1 Edward & Patricia Smith Jamestown 2 Crystal Miller Cambridge Springs 3 Dale R Smith Jamestown

Junior Yearling Heifer
1 Kevin Moyer Greenville 2 David C Black Saegertown 3 Hillcrest Jersey Farm

Senior Yearling Heifer
1 Vantage Jerseys 2 Dale Smith

Junior Champion Female
Crystal Miller Intermediate Yearling

Reserve Jr Champion Female
Vantage Jerseys Senior Yearling

Jr 2-Year Old
1 Vantage Jerseys 2 Romar Jersey Farm 3 David C Black

Sr 2 Year-Old
1 Romar Jersey Farm 2 Marsha Ann Chess Fredonia 3 Dale Smith

3-Year-Old Cow
1 Romar Jersey Farm 2 Hillcrest Jersey Farm

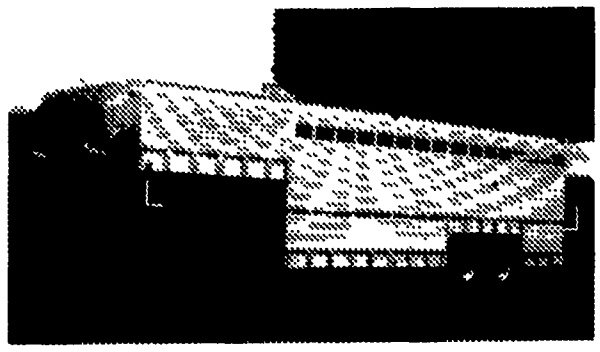
4-Yaer-Old Cow
1 Romar Jersey Farm 2 Romar Jersey Farm 3 Marsha Ann Chess

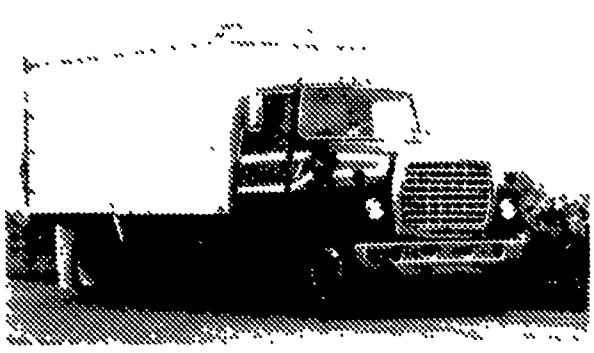
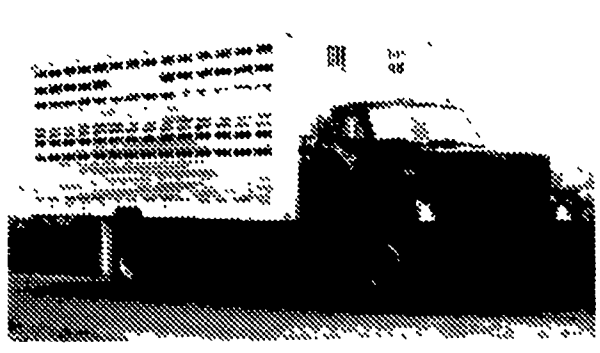
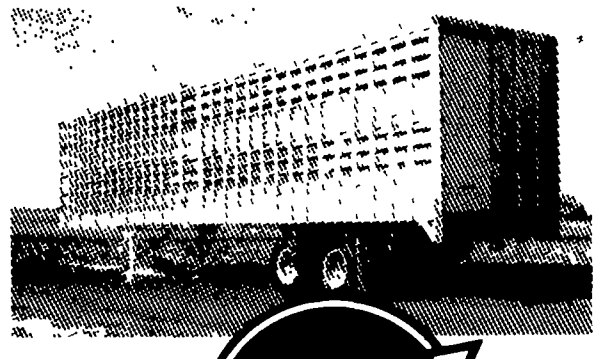
Intermediate Yearling Heifer
1 Crystal Miller 2 Hillcrest Jersey Farm 3 Romar Jersey Farm

Aged Cow
1 Romar Jersey Farm 2 Vantage Jerseys 3

(Turn to Page A34)

The name agribusiness depends on.



Today, livestock and grain haulers need every advantage they can get. That's why more and more of them turn to Eby aluminum bodies and trailers. They rely on Eby's 40 years of experience to deliver a quality, performance-proven product. Every Eby aluminum body and trailer is an investment in long-lasting durability and practical economy. For more information write M.H. Eby, Inc., Box 127, Blue Ball, PA 17506. Or call 717-354-4971.

EBY

Aluminum grain, bulk feed and livestock bodies, gooseneck trailers, possum belly and straight livestock trailers.

Don Koontz accepts the total performance award for Vantage Baronet Skit from Pennsylvania Jersey Queen Carol Hobaugh.

Robert, Chuck, and Mary Moose show off their best three females, while judge Paul Chittenden and Jersey Queen Carol Hobaugh hold the family's premier breeder and premier exhibitor awards.

Northwest Jersey show

(Continued from Page A33)

Marsha Ann Chess
Senior Champion Female
Romar Jersey Farm Aged Cow
Reserve Sr Champion Female
Vantage Jerseys, Jr 2 Year Old
Grand Champion Female
Romar Jersey Farm Aged Cow
Reserve Grand Champion Female
Vantage Jerseys, Jr 2 Year Old
Best Three Females
1 Romar Jersey Farm, 2 Vantage Jerseys, 3 Hillcrest Jersey Farm
Jr Get-of-Sire
1 Vantage Jerseys

Order 4 milk $13.98 for August

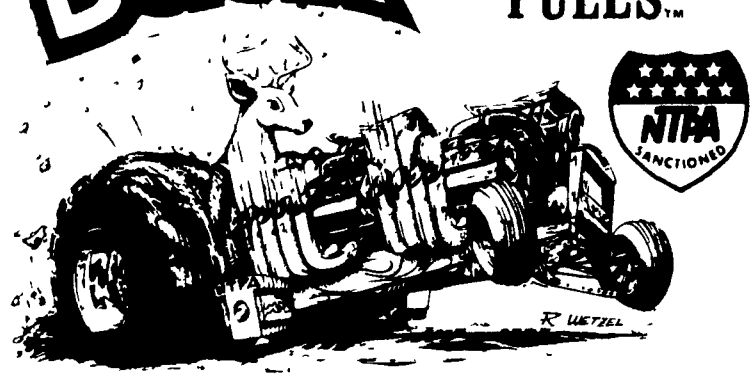
ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine has announced a Class I milk price of $13.98 per hundredweight for August 1985. This price is down 26 cents from July and is 89 cents below last August's Class I price. The Class I price has declined $1.52 since the beginning of the year.

Mr. Shine announced a Class II milk price of $11.11 per hundredweight for June 1985 and a butterfat differential of 16.3 cents for the month. The Class II price was down 25 cents from the previous month, while butterfat differential was unchanged.

The August Class I price and the June Class II price are based on the June 1985 Minnesota-Wisconsin manufacturing milk price of $11.20 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for June was $1.4188 per pound and the nonfat dry milk price was $.8473 per pound, f.o.b. plants in the Chicago area.

BUCK TRACTOR PULLS™



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BUCK SUMMER NATIONAL
Saturday, July 20 - 7:00 P.M.

4 Big Classes - Top Pullers

2 Wheel - Modified - Super Stock - FWD Trucks

7500 Super Stock
6200 FWD
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6200 TWD

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John Deere has rugged, dependable chain saws for every woodcutting need

John Deere chain saws are built tough to handle woodcutting jobs quickly And you can buy any model with confidence, because we don't cut corners on quality, even on our smallest saw

With 12 models — 27 9 to 78 6 cc's — available, there's a saw right for your particular needs

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All models have a sprocket-nose guidebar — 12 to 27 inches long — for less friction, longer chain life Deep-biting chisel or semichisel chain with built-in guard links to help prevent snagging And a counterbalanced crankshaft/ connecting rod for smooth operation. The adjustabale automatic oiler has just two moving parts for easier maintenance

The "V" and "EV" series saws also have an isolated engine that dampens vibration for more operating comfort Plus a throttle-trigger interlock to guard against accidental operation.

See us today for a quality-built John Deere chain saw

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Nothing Runs Like a Deere®

MODEL 55V CHAIN SAW
16'' BAR AND CHAIN
49.9 C.C. 3.05 CU. IN. SAW

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SPECIAL SALE $199.95

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Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

JULY

TUES. JULY 16 - 8PM Dispersal of one Holstein Milking Herd and one Heifer Herd to be held at Smoketown Quality Sales Co., Smoketown, PA. Take Rt. 340, 5 mis. E. of Lancaster, 5 mis. W. of Intercourse, PA. Sale Managed by Smoketown Quality Dairy Sales, Gordon & Helen Fritz; Carl Diller & Paul Snyder, Auctioneers.

TUES. JULY 16 - 6PM New Castle Del. Farmers Mkt., opposite Wilmington Air Base. Bake Shop Dispersal: Business & Stand. Black Bear Bakery, Owners. Steve Petersheim & Pete, Jr., Aucts.

THURS. JULY 18 - 12 Noon Antiques, Hshld., Car & Boat. Located Blaine Rentzels Auction Barn, 1 1/10 mi. N. of Manchester, PA, along Rt. 181, turn right at White Rock. Estate of Reba Gohn & Others. Blaine Rentzel, Auct.

FRI. JULY 19 - 7:30PM New York Herd Dispersal at Shady Lane Dairy Sales, Inc., ¼ mi. W. of Quarryville, PA, off Rt. 372 on Oak Bottom Rd. Selling 112 Head of High Grade Holsteins. Sale Managed by Shady Lane Dairy Sales, Inc.

FRI., SAT., SUN. JULY 19, 20 & 21 - 1PM, 9:30AM, 9:30AM Respectively. 1054 lots of antique & modern weapons. Located at Bob, Chuck, & Rich Roan, Inc., auction gallery, Cogan Station, RD3, PA. Three mis. N. of Williamsport on Rt. 14 & 15. Bob, Chuck & Rich Roan, Inc., Aucts.

SAT. JULY 20 - 9:30AM Public Auction of Farm Mach., Cars, Hshld., Antiques, Riding Mowers. Located Smith & Henry farm, turn off S. Market St., Martinsburg, PA, Blair Co. at Over's Feed Store and follow signs. Roger Smith & Gene Henry, Owners. John J. Dilling, Auct.

SAT. JULY 20 - 10:30AM David Chapman Auction of Farm Eq., Vehichles, Trucks, Shop & Garage Tools, Produce, Hshld. Located on Howland Rd. off Nanticoke Rd., 6 mis. N. of Maine, NY, off Rt. 26. Howard W. Visscher, Auct.

SAT. JULY 20 - 10AM Farm, Hshld., Antiques, Horse Drawn Implements, Livestock. Dispersal of Mrs. Barbara K. Beiler, Rt. 414, Romulus. Village Auction Co. James C. Hoyt, Auct.

SAT. JULY 20 - Holland Sale Three 10:30AM 906 acres, 14 tracts, 24 parcels. Corporate Liquidation of R.E. Holland, Inc. Ownby Auction Co., Inc.

SUPER BRUSH BUSTER

Thick Grass, Weeds Or Brush, The STIHL FS-90 Cuts It

SEVERAL MODELS AVAILABLE

TRIMMER MODELS STARTING AT $149.95

FREE Bonus Kit With Purchase of Any Trimmer Up To $45 Value

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Ephrata Exit New Rt. 222, ½ Mile West
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AUCTION
FARM * HOUSEHOLD
ANTIQUES * HORSE DRAWN
IMPLEMENTS * LIVESTOCK
SATURDAY, JULY 20, 1985
at 10:00 A.M.
Dispersal of Mrs. Barbara K. Beiler
Located Rt. 414 Romulus

TO BE SOLD:
FARM & TOOLS: New Idea trailer rake, JD harrow, 2-way & trailer plows, grass mower, flat wagons, cultupacker, elevator, cultivators, corn binder, corn planter, feed carts, scalding trough, meat grinder, stuffer, scrapers, iron kettles, Craftsman tablesaw, 6" jointer, bandsaw, power hack saw, air compressor, drill press, hand saws, hammers, squares, levels, rigid pipe cutters, threaders, bolt threaders, sprayers, Homelite skil saw, air motors, drill, sander, bolt bin, old Hit & Miss engine, Deitz 1 cyl diesel engine, Wisconsin 2 cyl engine, cream sep, 24" planer, 30" cast iron band saw, Timbereze wood furnace with water back, step ladders, hand cultivators, milk cans, barn boards, ⅓ yard concrete mixer, and more
LIVESTOCK & HORSE DRAWN IMPLEMENTS: 3 draft horses, 1 horse cutter, 1 horse spring wagon, restored doctors buggy, restored Weber wagon, draft harnesses, 1 horse driving harness, single & double trees, neck yokes etc
HOUSEHOLD, FURNITURE, ANTIQUES: Grain painted pine hutch table (top flips to become bench, with storage compartment), spinet desk, cedar chest- dated 1939, many rockers inc press backs, cane seats & backs, goose neck, childs, ladies, needlepoint, spindal, boston and more Maple dbl bed & dresser with mirror- sailboat motif, bakers cupboard with comb painted finish, 2 oak sleigh beds- 1 very ornate, glass front bookcase, set of 6 cane seat, spindal parlor stands, lots of oak, hand stenciled 6' settee and more
GLASSWARE & MISC: Many pieces of glass-passed down for generations Some patterns inc. dancing girl, poinsettia, harp, iris, oyster & pearl, cabbage rose, bow knot, bubble, cherry blosson, fire king, cubist, banded rings, swirl and many more Colors of glass inc· pink, green, ruby, pink satin, aquamarine, yellow, amber, crystal, milk glass, carnival, and more Other glass inc· slag, flow blue, royal ironstone, spongeware, spice jars, crockery bowls, jars and more Butter churns, dough makers, trunks, toys, fruit dryers, large variety of crocks and jugs, 1-lb floral motif butter mold, corn huskers, advertising pieces inc 2 draw spool & silk case, boxes etc, enamelware, crockery pie plates, quilt frames, quilts inc lonestar, dalhia, wedding ring, crib and more Oak wheel chair, hanging gas lamp/shade, lanterns, Aladdin kerosene lamp/satin glass shade, mantle clocks, ginger bread clocks, and much more!
Large selection of produce and plants will all be sold.
And of course the usual large array of delicious home made Amish cooking Hot soups, baked beans, chicken pot pies, ice cream, hoagies and more
TERMS: Cash or good one way check. No goods removed until settled for.
A GREAT SALE, DON'T MISS THIS ONE!
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5 H.P. $238.50 10 H.P $387.00
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AUCTIONS

JULY 20TH-HOLLAND SALE THREE
10:30 A.M. 906 Acres, 14 Tracts, 24 Parcels - Properties located in Four counties (Gloucester, Mathews, Middlesex, and King & Queen) Tracts from Lots to 180 Acres. Timber (Pine and Hardwood) Residential Tracts- Reforested Land-Hunters Paradise. EVERY ACRE SELLS TO THE HIGH BIDDER, CORPORATE LIQUIDATION OF R.E. HOLLAND, INC.

JULY 26TH-HOLLAND SALE FOUR
Fluvanna & Louisa Counties, 848 Acres, 5 Tracts-(Timber, Reproduction, Residential, Recreational).

JULY 27TH-HOLLAND SALE FIVE
Chesterfield & Powhatan Counties, 503 Acres, 5 Tracts-(Prime Timber-Residential-Development Potential).

JULY 31ST-NORFOLK, BALTIMORE & CAROLINA LINE, INC. 937 E. Water Street, Norfolk, Va. - 28 Tandem Road Tractors (21 Int. 1966-1972; 3 White 1970-1972; 4 Brockway 1968-1972) 76 Trailers (60 Flats, 6 Extendable, 11 Van, 2 Tankers, 2 Refrigerator, & 1 Lowboy) 5 Ottoway Jockey Yard Tractors, Combination Wrecker, 3 Chev. Pickups, 2 Autos, 5 Forklifts, Communications System, Some Shop Tools & Equipment. Equipment not needed since reconstruction of the company.

AUGUST 2ND-ESTATE OF PAUL DOVEL
10:30 A.M. Elkton, Va. 329 HOLSTEIN HEIFERS, FULL LINE FARM MACHINERY-Cattle Sell First, Produce of an Outstanding Program of Herd Health as well as Feeding Management, Very Well Grown, In Excellent condition.

MACHINERY INCLUDES: Mustang Skid Steer Loader, Bobcat Skid Steer Loader, Caterpillar Tract Loader, MF 1155 and 256 Loader, Field Harvester, 4 Forage Boxes, 5 Hay & forage Feeder Wagons, Plow, Grain Drill, Pulvimulcher, No-Til Corn Planter, Hay Rakers, Haybine, Hay Baler, Bale Movers, Subsoiler, Manure Spreader, All Aluminum Portable Building, 12'x22'on Skids, 2 rooms/full bath and much more equipment.

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OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD RICHMOND VIRGINIA

Dairy ads

(Continued from Page A30)

that "many people your age don't drink milk" declined from 5.5 to 4.9 (February to May). Drops were also measured in agreement that "milk is too high priced" (5.0 in October, 4.6 in February, and 4.5 in May); and that "milk's nutritional value is overrated" (3.9 in February to 3.6 in May).

Everyday use of fluid milk in the three measurement periods has gone from 55% to 61% to 55%. Those reporting four to six days a week use: 14% in February to 19% in May.

Children - (2-11)

Although awareness of the advertising is down, recognition of the newly introduced national slogan is very high. Some 69% of children nationwide claimed to recognize "Milk. It Does A Body Good" in February; by May that number jumped to 92%.

Positive attitudes toward milk remain very high (the percent of children agreeing that "milk is good for me" measured 97% in February and 99% in May). Parents' perception of milk as "too high priced" (on a 10-point scale) declined from 5.1 in October to 4.9 in February to 4.5 in May.

The National Dairy Promotion and Research Board was established by Act of Congress to develop a coordinated program of promotion designed to strengthen the dairy industry's position in the marketplace and to maintain and expand domestic and foreign markets and uses for fluid milk and dairy products.

This national program of promotion, research and nutrition education is financed by a mandatory 15-cent per hundredweight assessment on all milk produced and marketed in the contiguous 48 states. The 36-member policy-making Board is composed of dairy producers.

Dairy support prices

(Continued from Page A32)

Agricultural policy economists;
Farmer organizations;
Agri-businesses;
Commodity promotion groups;
State departments of agriculture;
State agricultural stabilization and conservation service offices (ASCS);
Consumer groups; and
General interest groups.

On the question of whether dairy price supports should be continued, 6 of the 8 interest groups said yes. The other two groups, agri-businesses and general interest groups, did not express a preference of more than 50 percent for either yes or no.

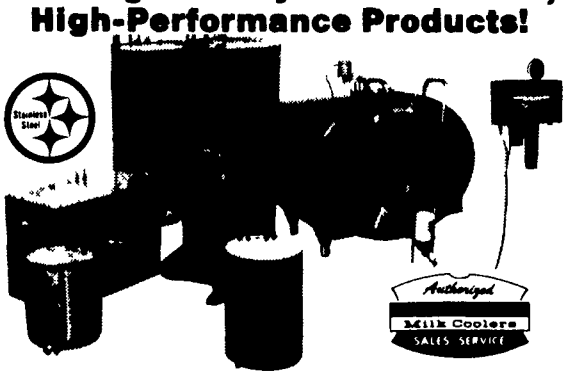
Whether marketing orders ought to be eliminated (marketing orders of all types were included, not just milk) was answered no by 5 groups, yes by consumer groups, and was not definitely answered yes or no by the agri-businesses or the general interest groups.

Finally, on the question of whether target price payments for dairy should be established, Spitze reported that six groups said no and the other two groups, consumers and general interest, were noncommittal.

Thus, there is a great deal of circumstantial evidence that the dairy price support program may have generally operated in the public interest for most of its history, and there is strong support among a number of recognized national leaders for its continued existence.

Dairy (and other farm) policy is undergoing scrutiny of an intensity not experienced since the 1930's. If you decide to be a part of the process, we hope this update will make your involvement better informed and more effective.

MUELLER
Dairy Farm Equipment
Leading the Way With Efficient, High-Performance Products!



The HIPerForm Milk Cooling System
Mueller Fre-Heaters
The Refrigerated Receiver

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Southern Service Center
R.D. 3,
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614 Penryn Rd.
MANHEIM, PA
717-665-3525

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
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MOJONNIER PARTS AVAILABLE
USED COOLERS AVAILABLE
• 500 Gallon Girton
• 800 Gallon Zero
• 800 Gallon Jamesway

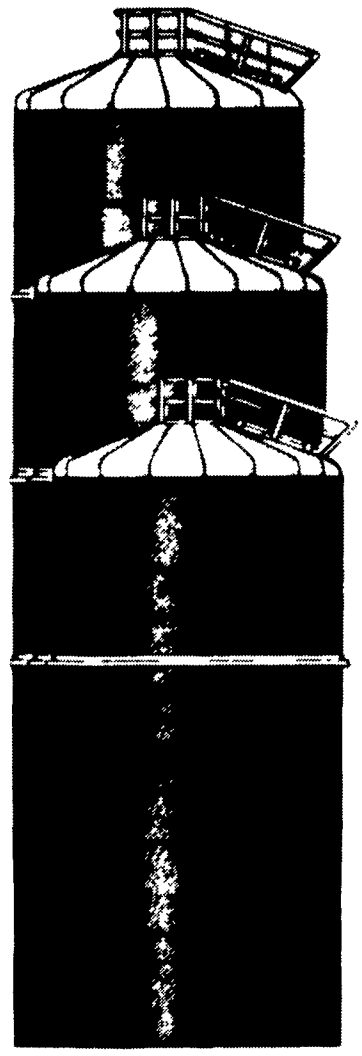
HARVESTORE® SYSTEM EFFICIENCY IN ECONOMY-SIZE PACKAGES!

HARVESTORE STRUCTURES IN 14-FT. & 17-FT. DIAMETERS*

7B1759-10,400 bu.*

7B1749E-8,670 bu.*

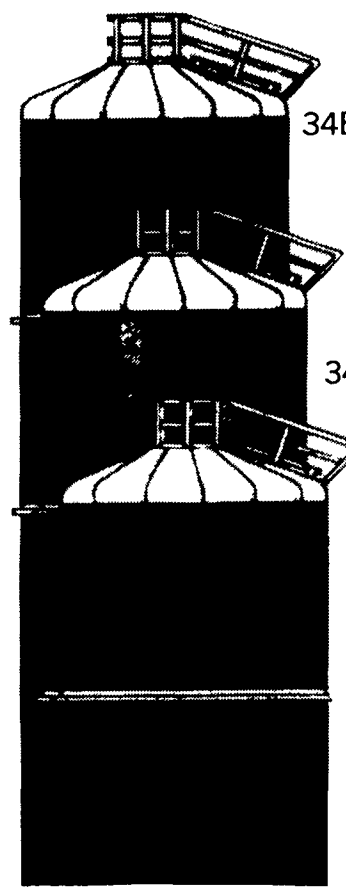
7B1740E-6,960 bu



34B1441-5,000 bu.*

34B1432E-3,820 bu.

34B1423E-2,625 bu



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Here's how it works. Nationwide, orders are being placed by farmers like yourself for new Harvestore Structures. This allows the manufacturer to save inventory carrying costs, improve production scheduling and be most cost efficient in the purchasing of raw materials. And we pass those savings on to you. **It's that simple!**

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Western Pennsylvania Harvestore® Systems, Inc.
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Interest-free until April 1, 1986

Huge Tractor Savings

with John Deere IRAs (Inventory Reduction Advantages)

Right now you can buy anybody's tractor at a pretty good price But John Deere offers you something better: John Deere IRAs Inventory Reduction Advantages like

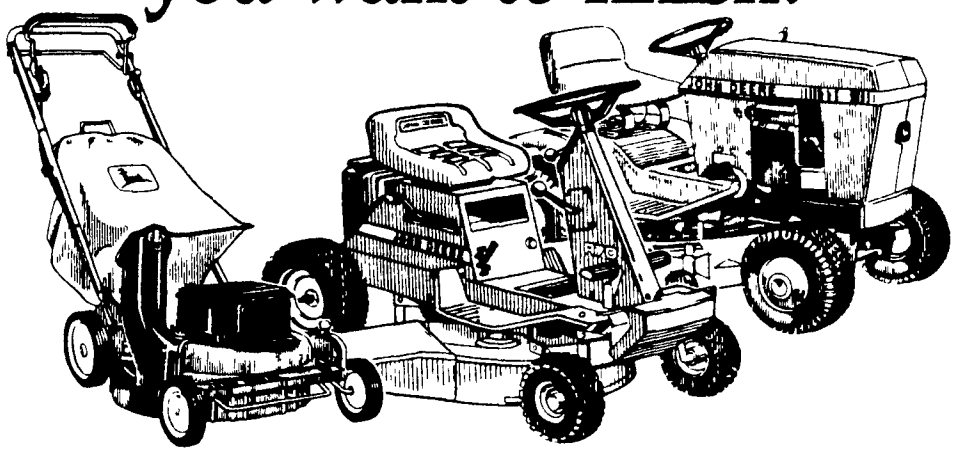
- Our 40-85-hp utility tractors, 100-190-hp row-crop tractors and rugged 4WD tractors are value-priced like never before. John Deere factory-backed programs enable us to make very competitive deals, horsepower for horsepower, dollar for dollar
- John Deere IRAs apply to **all new** tractors, not discontinued models. We're out to sell the best product we've ever built, at the best possible price.
- A variety of finance options are available* including waiver of interest charges until April 1, 1986. Or you may wish to take a discount worth up to thousands of dollars in lieu of finance waiver The John Deere finance waiver may actually give you an **effective A.P.R.** lower than competition s 'low-rate'' financing We can give you the details
- Besides a great product, you'll get great support — the best in the business. Our factory-trained technicians provide prompt, competent service John Deere's parts back-up is legendary with a communications network that can locate and ship a vital part **fast!**
- The best IRA of all is John Deere quality Because our high quality is what will ultimately make the difference between a "cheap" deal and a great deal.

Find out what John Deere's IRAs can do for you today.

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time

JOHN DEERE FACTORY AUTHORIZED CLEARANCE

Once you've decided to mow with the best, it's only a question of how fast you want to finish.



No matter what kind of lawn you have or how much time you want to spend on it, there's a dependable John Deere mower designed for the job.

If you have a lawn of a quarter acre or less, your best bet is probably a walk-behind mower. There are several models available, including the 21-inch self-propelled version. It comes with a dependable 4-hp engine, a deep die-cast aluminum deck, and rear-wheel gear drive.

If you own a larger lawn, you may prefer one of five John Deere riding mowers. even the 8-hp R70, the lowest cost model, can mow ¾ of an acre in about one hour It has a 30-inch mower and a 5-speed shift-on-the-go gear-drive transmission. A 6½-bushel rear grass bag is optional. If you mow an acre or more, a John Deere lawn tractor may be in order The 116, for instance, with a 46-inch mower and 16-hp engine, can mow an acre of lawn in about 45 minutes

See us today for the mowing equipment right for you.

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OXFORD GREENLINE
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FOSTER EQUIPMENT SALES
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PIKEVILLE EQUIPMENT INC.
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BOMBERGER'S STORE. INC.
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Marinucci family's Novelty Cone Co. produces volumes of crispy sugar cones

BY JOYCE BUPP
Staff Correspondent

PENNSAUKEN, N.J. – You'll see them in the July national ice cream ads. Crispy cones piled high with two, maybe three scoops of beautiful, tempting ice cream. Who makes ice cream cones, anyway?

Ron Marinucci does. In fact, he's the third generation in a family that's played a continuing part in keeping the ice cream cone one of the nation's favorite dessert and snack treats.

Each day, up to 160,000 cones roll off custom-built equipment at the Marinucci family's Novelty Cone Company in Pennsauken, N.J. From the initial batter to the packaging, they're not touched by a human hand.

Marinucci's grandfather, Gerald Jacovalli, would likely be astounded at the volumes of cones turned out annually by the firm he founded as an immigrant in the early 1900's.

Jacovalli was a professional soccer player from Manchester, England, visiting the St. Louis World's Fair in 1907, when the seed of this business was sown. At that fair, a Syrian vendor had been selling ice cream in waffle sandwiches. He ran out of his original supplies, then from sheer necessity, devised a cone shape holder, from a very thin, hot waffle, to hold the ice cream contents.

Jacovalli observed the fairgoers' response to the innovation. Then he headed back to New York, and began baking and hand-rolling thin, sugar cones.

"Everybody claims the ice cream cone was invented there, at the World's Fair," reflects grandson Ron Marinucci, part of the firm management. "Actually, they'd been making cones in Europe since the 1800's."

For five years, Jacovalli worked to get his fledgling cone business established. Meanwhile, his wife remained behind, across the Atlantic. Later, she joined him; and in 1913, the Jacovalli family settled and moved the business into Philadelphia.

Heading the business of baking and hand-rolling sugar cones for nearly 40 years, Jacovalli died. There was no immediate successor to carry on, and the cone firm lay dormant for two years.

"My grandmother almost begged my father to take it over," Marinucci relates. So in 1953, Steve Marinucci, Sr., stepped in as the proprietor of an ice cream cone empire, with a factory full of employees who still baked and hand-rolled ice cream cones as they had for decades.

With a year of uncertainty behind him, and costs running high for this intensive hand labor work, Marinucci, in frustration, got on the phone one day. He called an operator and asked her to try to track down a man whom he had often heard his father-in-law speak about. He hadn't the slightest idea even in which part of the country to begin looking.

"I knew we had to automate, and I remembered Mr. Jacovalli's frequent reference to a Wayne Turnbull, a designer of custome cone-making machinery." That telephone operator finally found him, in Chattanooga, Tenn., " chuckles Marinucci, Sr.

But the cone-making industry was a secretive one. Turnbull was initially reluctant to build equipment for a potential competitor. Still, he eventually agreed to build one machine, but only on the agreement that it would be returned to him, and not sold, in the event that Novelty Cone closed the business.

The rest is all histroy, of the classic business-success type. Other machines were added and the company grew. A 1967 renewal project in Philadelphia forced the Marinucci's to relocate. They moved a short distance across the Delaware River, to their present site on Pennsuken's Sherman Street.

Today, Novelty Cone ships cones to customers up and down the Atlantic Seaboard, including large volumes to costal resorts. Just one shore-area amusement park, for instance, markets 1.5 million cones in a single summer season.

The Marinucci's prefer, however, to keep the bulk of the business on a "local, personal touch" level. Their own trucks deliver in a 300-mile radius of the company to customers in Southeastern Pennsylvania and New York, New Jersey, Delaware and Maryland.

"This is one of the prime ice cream locations in the entire country," according to the third-generation cone specialist. "More ice cream is produced and eaten here than probably anywhere else - even in the wintertime. The number of dairies attests to that. And ice cream is cheaper here than anywhere else."

Because of that, Marinucci adds that more ice cream related products are tested in this metropolitan corridor area than other parts of the country.

After years of state-of-the-art cone equipment automating, Novelty Cone recently did a sort of "turn around" in the industry. They're back to promoting the hand-rolling of sugar cones.

Fresh-baked, hand-rolled sugar cones have now become a gourmet snack speciality. their sales success has been phenomenal in amusement and theme parks, shore resorts, and large airports including Chicago, Orlando, and Philadelphia. Now, some ice cream shops are looking at baking and selling the cones as a speciality item.

"We're found that people are willing to wait and pay for a quality product," has been Marinucci's marketing observation of the sugar cones.

In part what sells this tasty item, at value-added prices above the cost of traditional wafer cones, is the absolutely wonderful aroma created by the fresh baking process of the waffle mix.

Novelty's subsidiary, Creative Equipment, markets the special baking irons and prepared mix for preparing the cones on site. The thin batter is poured over a round waffle iron with small grid pattern, then baked for a brief period.

Ron Marinucci, who demonstrates the traditional shaping technique to potential customers of the equipment, is an expert after having grown up in the cone firm. He carefully lifts the lid of the iron, peels off the beautifully browned thin waffle, and deftly shapes it around a wooden cone form, neatly folding in the bottom to keep the ice cream contents from leaking later.

This forms a large, attractive cone, sweet and crispy, with enough capacity to build even a sundae inside. If the waffle is shaped while hot around a small cup form, the finished product instead takes on the appearance of a delicate, crispy basket, an attractive and edible ice-cream sundae server.

Marinucci assures potential bakers that he'll work with them until they have the shaping technique perfected. At that point, a baker-cone maker should be able to whip up and shape about 80 cones per hour, if volume demands.

"We have some high volume stores where many people make cones all day long," he attests.

What makes this type of fresh cone so special is the batter, made up of 35 percent sugar. That gives the cone its extra crispiness and attractive color, which intensifies as the baking period is lengthened.

"Every sugar cone made anywhere is made on this principle," explains Marinucci.

Other ingredients in the sugar cone mix are basically the same as those in regular wafer cones: enriched flour, tapioca flour and starch, water, baking soda, white cane sugar and pure vanilla flavoring.

Although Steve Marinucci, Sr. just recently retired from the firm, his sons Don and Steve Jr., and their uncle, Dave, have plenty of combined experience and business background to keep the firm competitive with the changing ice cream industry. No one, they claim, is a particular specialist at any phase of the business.

"Everybody does everything," says Don Marinucci of the various responsibilities. "It's kind of like farming."

The sugar cone mix goes onto the hot waffle-making machine...

...is quickly peeled from the iron when nicely browned, but still pliable...

...and adeptly rolled around a specially-made wooden cone shape.

Homestead Notes

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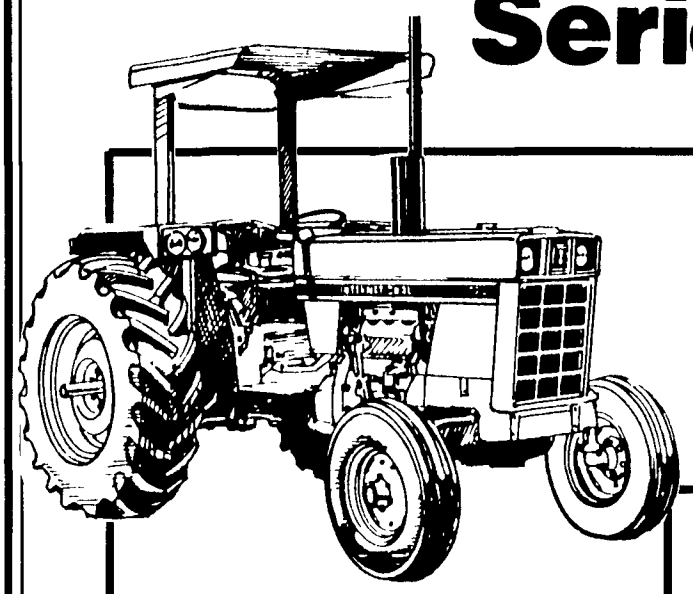

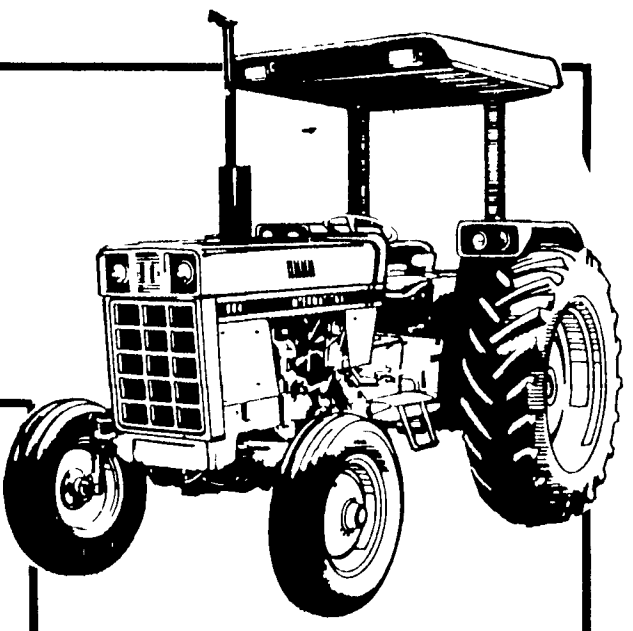

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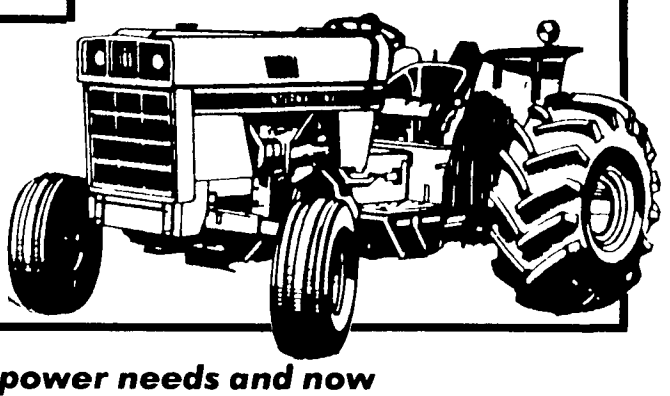

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

How To Buy Corn

What's the sweetest and most succulent of summer vegetables and comes wrapped by nature in it's own protective shield? It's sweet corn of course, and July marks the beginning of this year's local sweet corn crop.

For best tasting sweet corn there is a lot of truth in the old saying, 15 minutes from the field to the kettle. But, there aren't many of us who can follow that adage.

Sweet corn, like so many other vegetables, must be fresh to have the best flavor The flavor is best if the corn is used as soon as it is picked. Sugar in the kernels gives corn it's sweet flavor After the ears are picked, the sugar begins to turn to starch The higher the temperature, the faster this process occurs

For best tasting sweet corn, buy from an iced or refrigerated display and from a source that sells a lot of corn

In selecting individual ears, look for bright green snug husks Dry yellow or straw colored husks are an indication of age or damage. Mature corn has dried silk; immature corn has damp silk.

Ears should be well filled to the tip. You can feel this from the outside of the husk. Ear size does not necessarily indicate quality since size is partly influenced by variety. Many good varieties have small ear size because of small cob size.

Initiate Home "No Power" Plan

Do you have an emergency or "no power" plan for your home?

Just as you need an escape plan in case of fire, you should have a plan for power outages in case they occur. Unfortunately you have no control over events that often cause power outages–lightning, wind storms or accidents where vehicles hit power poles.

Advance planning can help you make the best of the situation. Prepare an emergency kit to keep in an accessible place where all family members and the babysitter can easily locate it Include a supply of candles and candle holders as well as matches and a flashlight or two with extra batteries.

Other items you should have handy are a battery-powered radio and spare batteries and drinking/cooking water if your water supply comes from a cistern or well.

In the winter, you may find a portable oil or LP-gas heater and camping equipment helpful during a power outage But make sure your family knows how to use this equipment safely.

If the lights go out in your house, first check your neighbors. If they have lights, changes are the trouble is in your own home. Check for blown fuses or tripped circuit breakers. Keep extra fuses on hand (preferably near the fuse box) and know how to replace them. Of course, if fuses blow or circuit breakers trip frequently, you should have an electrician check your home wiring

When your neighbors are also without power, a wind storm, lightning or auto accident has probably caused a temporary outage in the neighborhood. Call the utility office serving your location and report the outage. But keep your call brief. The only information they need is your name and location.

Incidentally, if you see a fallen tree branch across an electric line or a wire that's down, do not touch it. Report it to the utility company immediately. If you cannot contact them, call the local police or fire department.

Most of us become concerned about the food in the freezer when a power outage occurs. Don't open the door unless it's absolutely necessary because that lets the cold air escape. Food will remain frozen for 24 to 72 hours, depending on the room temperature, size of the freezer and how full it is.

However, in case of a prolonged outage, it's a good idea to know where dry ice is available or if there's a food locker plant nearby.

***

To tenderize beef, use buttermilk as a marinade base. Onions, Worcestershire sauce, mustard or other seasonings can be added to further flavor the marinade. Buttermilk's naturally thick consistency makes basting easy. Baste while cooking for maximum tenderness and flavor.

***

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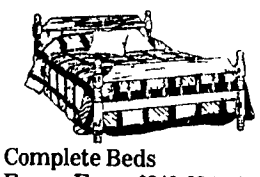

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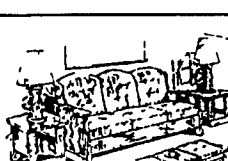

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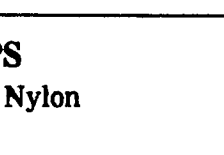

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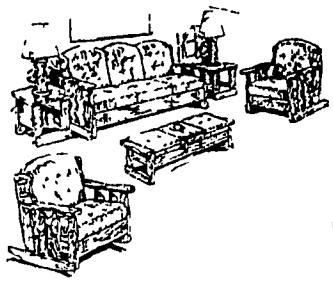

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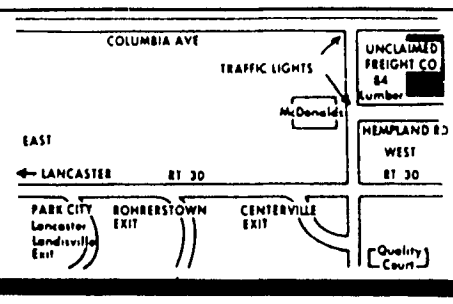

On being a farm wife -And other hazards

Joyce Bupp

Funny. I haven't heard the bell yet this year.

This particular bell in question always reminds me of Pavlov. Remember Pavlov? He was a sort of behavorial experimenter who found he could teach a dog to respond every time he rang a bell–by feeding the dog each time the bell rang.

That little bell on a certain truck that frequents the housing development beyond the pasture each summer works on the same principle. It's on the local ice cream and sno-cone truck.

I like to think I have pretty good ears but this sound often eludes me. The youngest offspring, however, has always been able to tune in this alert. Tell me: why is it that a kid who can't hear you request a half-dozen times that he remove his dirty socks from the living room floor, or the quarter-inch of tractor grease from his hands prior to dinner, can hear a tiny, tinny, tinkling sound from a half-mile distance? (That's one of those mysteries of motherhood I've yet to solve.)

Conditioning is the answer, I guess. Like Pavlov's dogs.

There's another bell that has us all conditioned: the ringing of the telephone. How many times do you ignore it's insistent beckoning? Occasionally, out hanging up laundry or weeding the far corners of the garden, I've tried it–and spent the next two hours wondering who I was supposed to go fetch–or which heifers escaped over the hill–or what parts are ready at the equipment dealers.

Of course, when you do half break your neck running to answer the slave sound, it's more than not some salesman from California on a WATTS line, or a wrong number.

We're conditioned to other sound responses as well.

The farmer hustles from lingering at the suppertable when the milker vacuum pump throbs into action. If he pauses too long, the offspring who assists with the evening milking will get to grumbling.

Then there's the "rock music conditioning." Two throbbing beats and the listener immediately dials the volume button into high gear. Mothers tend to have a reverse reflex, dialing the volume to the lowest notch, thus preserving future hearing abilities.

It never ceases to amaze me how the animals around here are so similar to humans–or vice-versa–in conditioned responses. Fritz the pooch flies into overdrive the instant he hears the first roar of a motorcycle kick off. The adult guinea pigs roaming the yard come running at the first sound of lettuce talking. (You didn't know that lettuce talks? Just crumple a few crisp leaves in your hand and listen to them whisper. Limp lettuce has nothing whatsoever to say.)

Cows, creatures of habit that they are, condition rather easily for the most part. Our dairy herd can hear the sound of a feed cart at three-hundred yards and will bellow endlessly if it doesn't arrive at the exact moment they expect. And calves start bawling the instant they hear a door slam.

Unfortunately, the conditioned responses I've been seeking still elude me. I'd ante up a small fortune for some bell that would send residents of this household hustling around to pick up the wads of manure and mud which are tracked across my kitchen floor almost hourly.

Hey Pavlov, where are you when we need you the most?

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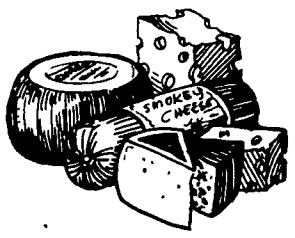
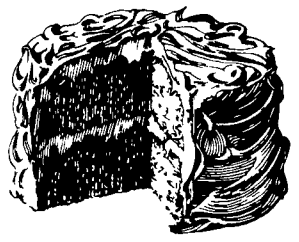


Home On The Range



Delight in garden fresh vegetables

The vegetable garden that you've devoted so much time to is finally beginning to produce. All the spraying, weeding and tedious care has resulted in beautiful, fresh vegetables that will grace your table now and throughout the winter.

Enjoy those veggies now while they're fresh. Nothing tastes better than crsipy, fresh lettuce, corn fresh from the stalk, or juicy, red tomatoes.

And when you've had your fill, store some away in the freezer for those frigid winter months when tasty vegetables are harder to come by.

CHILLED TOMATO SOUP WITH DILL

2 pounds ripe tomatoes, quartered
2 tablespoons butter
½ cup minced onion
1 clove garlic, minced
½ teaspoon ground allspice
3 tablespoons flour
2½ cups chicken broth
¼ teaspoon salt
1/8 teaspoon pepper
Pinch of sugar
1 tablespoon chopped fresh dill OR
1 teaspoon dried dill weed
Sour cream
Cucumber, pared, seeded and chopped.

Puree tomatoes and set aside. Melt butter in a large pot over medium heat. Add onion, garlic, and allspice; saute for 3 minutes. Stir in flour and cook for 2 minutes, stirring constantly.

Gradually add chicken broth and stir until smooth. Stir in tomato puree, salt, pepper, and sugar. Bring to a boil, reduce heat and simmer 20 minutes. Remove from heat. Stir in dill. Refrigerate until well chilled. Serve with a dollop of sour cream and a sprinkling of chopped cucumber.

Makes about 4 to 6 servings (5 cups).

ZUCCHINI FRITTERS

2 cups grated or ground zucchini
1 tablespoon minced onion
½ cup grated Parmesan cheese
1½ cups flour
2 eggs, well beaten
1 teaspoon celery salt
1 teaspoon parsley flakes
Salt and pepper to taste
½ teaspoon garlic salt
½ teaspoon baking powder
¼ to ½ cup water

Mix zucchini, minced onion and Parmesan cheese. Add remaining ingredients and mix well. Fry in hot oil. Brown on both sides and drain on paper towels. Serve hot.

Mervin N. Martin
Shippensburg

CREAMED POTATOES WITH PARSLEY

3 cups raw diced potatoes
1 teaspoon salt
1/8 teaspoon pepper
¾ cup thin cream
2 tablespoons parsley

Cook potatoes in salt water until soft and almost dry. Add cream, seasoning and chopped parsley and bring to a boil. Serves 6.

Naomi Fisher
Gap

BAKED GREEN BEANS

1 quart cooked green beans
1 10½-ounce can mushroom soup
½ cup milk
1 teaspoon salt
½ cup buttered bread crumbs

Place cooked beans in a baking dish. Dilute soup with milk and pour over the beans. Season. Cover with buttered bread crumbs. Bake at 375°F. for 30 minutes. Serves 6 to 8.

Ruth Fisher
Gap

ZUCCHINI SOUP

1 pound hamburger
2 cups celery, cut into ½-inch slices
2 pounds zucchini or other summer squash, cut into ¾-inch pieces
1 cup chopped onion
2 quarts fresh tomatoes, cut into quarters or smaller
2 teaspons salt
1 teaspoon Italian seasoning
1 teaspoon oregano leaves
2 tablespoons or more sugar
½ teaspoon basil leaves
2 green peppers, cut into ½-inch squares

Brown meat, celery, and onions in a large Dutch oven. Add zucchini, tomatoes, and seasonings; cook over low heat 30 minutes. Add green pepper; cover and simmer 10 minutes. Sprinkle with Parmesan cheese, if desired. Makes 10 to 12 servings.

Martin L. Roy
Warrentown, Va.

SCALLOPED CORN

2 cups cooked or canned corn
1 cup milk
⅔ cup cracker or bread crumbs
3 tablespoons melted butter
½ teaspoon salt
1/8 teaspoon pepper
1 tablespoon sugar
2 eggs
1 teaspoon minced onion

Beat the eggs and add milk and crumbs. Add the corn, onion, seasoning and melted butter. Mix together well and pour in a greased casserole. Bake at 350°F. for 40 minutes. Serves 6.

Vera Mae Martin
New Holland

Enjoy the fresh sweetness of tomatoes in this Chilled Tomato Soup with Dill.

ZUCCHINI PIE

4 cups shredded zucchini
1 cup chopped onion
½ cup butter
2 tablespoons parsley flakes
½ teaspoon salt
½ teaspoon pepper
¼ teaspoon garlic powder
¼ teaspoon oregano
2 eggs
8 ounces shredded mozzarella cheese
1 8-ounce can crescent rolls
2 teaspoons mustard

Cook 4 cups zucchini and 1 cup onion in butter on stove for 10 minutes. Stir in parsley, salt, pepper, oregano and garlic powder.

Combine eggs and cheese in separate bowl. Then add to zucchini mixture.

Spread rolls into pie pan to form a crust. Spread mustard on rolls. Pour in zucchini-cheese mixture and bake at 375°F. for 18 to 20 minutes. Let stand 10 minutes before serving.

Patti Hushon
Delta

FRESH VEGETABLE DIP

1 cup sour cream
½ cup catsup
1 tablespoon grated fresh onion
2 teaspoons chives
½ teaspoon steak sauce

Combine all ingredients. Serve with celery, sliced cucumbers, cherry tomatoes, and other fresh vegetables.

Betty Biehl
Mertztown

ZUCCHINI PATTIES

2 cups grated zucchini
2 eggs
4 tablespoons cracker crumbs
1 teaspoon salt
1 to 2 tablespoons chopped onion

Mix and drop into oiled pan and fry until brown. Sprinkle with cheese. Makes 8 patties.

Mrs. E. Weaver
Mt. Pleasant Mills

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543

July	
20	Summer Fruits
27	Fresh-Baked Pies
August	
3	Dinner On The Grill

Featured Recipe

This week's featured recipe celebrates July Ice Cream Month and National Ice Cream Day on July 14. The recipe for German Chocolate Ice Cream comes from the American Dairy Association and includes plenty of fresh, creamy dairy products.

So fill your ice cream freezer with the ingredients and put the muscle builders to work turning the crank. Or organize a game for everybody and let the electric freezer do the work.

For more about ice cream and especially the famous ice cream cone, turn to this week's Homestead Notes on page B2.

German Chocolate Ice Cream

1 cup sugar
¼ cup all-purpose flour
¼ teaspoon salt
¼ teaspoon cinnamon
1 quart milk
2 4-ounce bars sweet cooking chocolate, melted
3 eggs, beaten
1 cup (3½-ounce can) shredded coconut
1 quart light cream or half and half
1 cup chopped pecans

Combine sugar, flour, salt and cinnamon in a heavy 3-quart saucepan. Gradually add milk. Cook over medium heat, stirring constantly, until thickened. Cook 2 additional minutes. Remove from heat. Blend in melted chocolate. Blend a small amount of hot mixture into eggs; return mixture to pan. Cook 1 minute. (Do not boil). Remove from heat; add coconut. Blend in cream. Chill 1 to 2 hours. Stir in nuts just before freezing. Churn-freeze.

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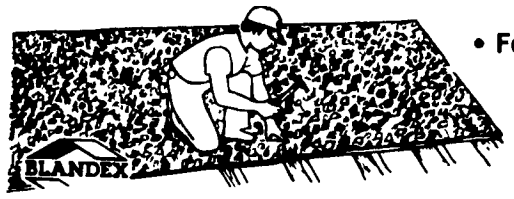

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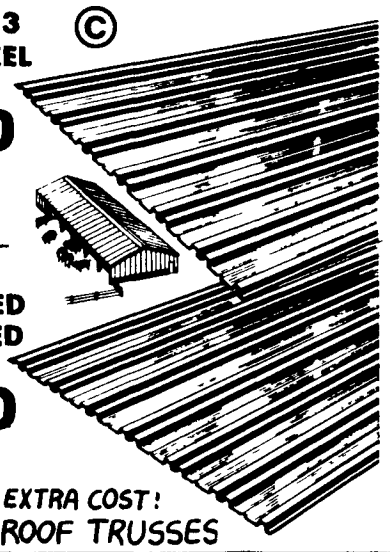

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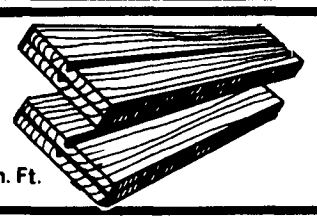

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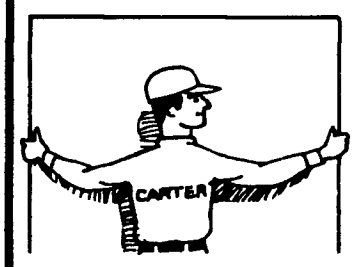

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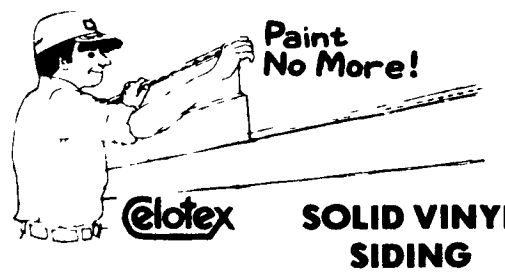

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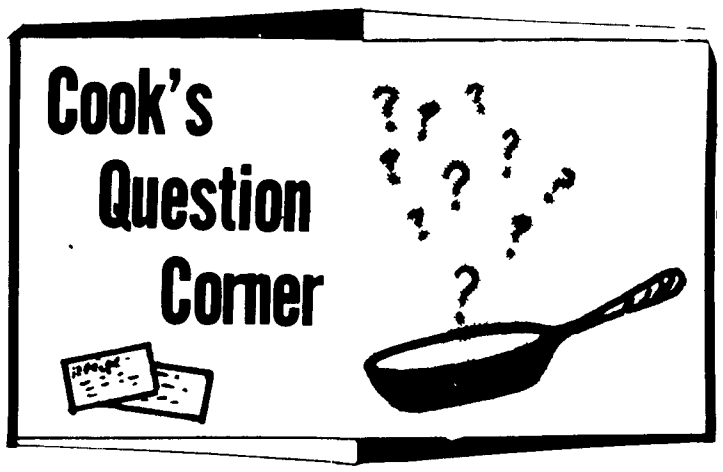

QUESTION - Bettie Barloge, York County, would like a recipe for smearcase cake, a type of cheese cake made with smearcase cheese.

QUESTION - Susan English, Roano, Va., would like a recipe for plain saltine crackers.

QUESTION - Mrs. Otto Schultz, Robesonia, would like a recipe for chocolate mousse pie.

ANSWER - Doris Grube, New Providence, requested recipes for fillings for pita bread. Thanks go to the American Dairy Association for the following recipes.

Pita Bread Antipasto Sandwich

8 slices hot ham (Cappicola)
8 slices cooked salami
8 slices turkey breast
Romaine lettuce
¼ pound Monterey Jack cheese, in a chunk
¼ pound Cheddar cheese, in a chunk
¼ pound Swiss cheese, in a chunk
2 large tomatoes, sliced
1 large cucumber, sliced for garnish if desired
1 package Pita bread, large sized pockets

Wash and dry lettuce leaves, take apart leaves. Cut pita bread in half. Butter inside of bread halves. Tuck one or two lettuce leaves into bread pocket. Cut cheese chunks into sticks. Wrap each slice of deli meat around a cheese stick and tuck inside the bread pocket in front of lettuce. For example: hot ham around a Swiss cheese stick and so on. Tuck a slice or two of tomato into the pocket Top with yogurt dressing (below).

Yogurt Dressing

1 16-ounce carton plain yogurt
1 package Hellman's Creamy Italian Dressing Mix
½ cup mayonnaise

Blend together. Chill overnight to allow flavors to mellow. May be used as a salad dressing also.

Pita Bread Ground Meat Filling

1½ pounds ground beef or lamb
2 cloves garlic, crushed
1 15-ounce can tomato sauce
1 teaspoon oregano
1 teaspoon thyme
1 teaspoon salt
¼ teaspoon pepper
¼ cup finely chopped fresh parsley
2 medium onions, thinly sliced
3 tablespoons butter, melted
5 Pita breads
Plain yogurt
Chopped parsley

Garden fresh vegetables

(Continued from Page B6)

DUTCH BEET SALAD

6 large beets, peeled
1 bunch green onions, chopped
½ cup apple cider vinegar
2 tablespoons water
½ cup salad oil
Pinch of sugar
¼ teaspoon salt
¼ teaspoon black pepper

Grate the fresh beets on the finest grater you have — preferably one used to grate lemon peel. If you are using a food processor, use the blade with the smallest holes. Place the grated beets in a bowl. Mix the remaining ingredients until blended and pour over the beets. Toss and marinate in refrigerator for several hours before serving. For an interesting variation, substitute one-third of the beets with grated carrots, and/or grated daikon radishes.

STUFFED TOMATOES

8 medium or 4 large ripe tomatoes
1 cup fresh parsley, chopped
1 cup fresh basil, chopped
2 cups cooked rice, drained
½ eup olive oil
½ cup anchovy fillets, drained and mashed
3 garlic cloves, minced
Salt and pepper to taste

Cut the tops off your tomatoes and scoop out the pulp, leaving a nice shell. Reserve tops and pulp. Sprinkle the shells with salt and let them drain on paper towels.

In a large bowl, combine the cooked rice, parsley, basil, garlic, olive oil, and anchovies. Press the pulp through a strainer to get ½ cup tomato juice and discard the pulp. Add the tomato juice to the mixture, blend well, and season to taste.

Fill the tomatoes with stuffing, top them with the reserved tops, and put them in a well-oiled shallow baking pan. Bake at 375°F for 30 minutes. Serve at room temperature as a vegetable or first course.

CALIFORNIA CABBAGE SALAD SUPPER

4 slices thick-sliced bacon
2 to 3 green onions, finely chopped
1 small head green or red cabbage, cored and shredded
3 tablespoons good wine vinegar
Freshly ground black pepper
Chopped fresh parsley
1 4-ounce package of garlic and herb "Alouette" cheese (a flavored cream cheese)

In a large 12-inch skillet, fry the bacon crisp. Remove from pan and crumble it into fairly large bits. Pour out all but 2 tablespoons of the bacon drippings. Add the green onions to the drippings and fry until limp and translucent. Add the shredded cabbage and cook over a high heat, stirring constantly until the cabbage begins to wilt. Add the crumbled bacon and the wine vinegar.

Divide the cabbage between two large dinner plates. Cut the Alouette cheese in half and top each plate of cabbage with one half of the cheese placed in the center of the hot cabbage portions.

Grind black pepper over all, and sprinkle with fresh parsley. Serve immediately while still nicely hot. The cheese wil begin to melt into the hot sauteed cabbage and each diner can enjov the combination of flavors.

½ cup (4 ounces) plain yogurt

For filling: brown meat with garlic. Drain off drippings. Add tomato sauce, oregano, thyme, salt and pepper. Simmer 10 minutes, stirring often. Remove from heat. Stir a little of the hot filling into yogurt; add this mixture to the remaining filling. Stir in parsley. Keep warm over low heat.

Saute onions in a small amount of melted butter; keep warm. Cut each pita bread in half. Brush 1 side of bread with butter. Broil until lightly browned, about 2 minutes. Turn, brush other side with butter and broil until lightly browned. To serve, spoon meat filling into the pocket of each pita bread half. Top with a sauteed onion, a dollop of yogurt and a sprinkle of parsley.

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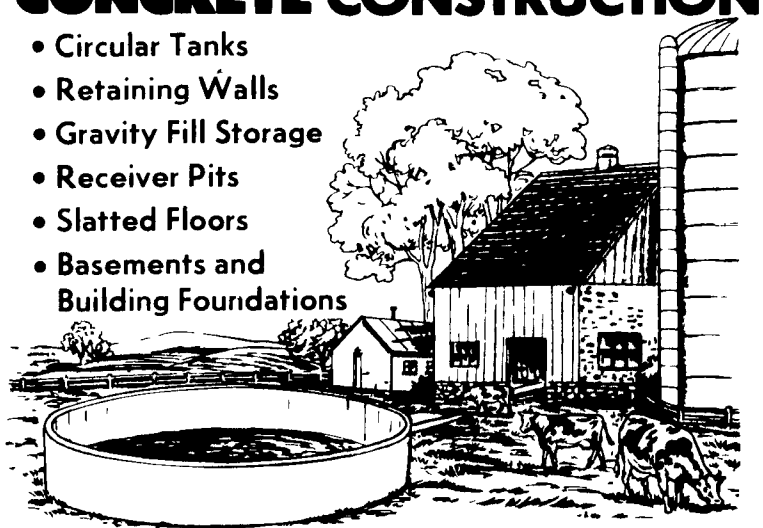

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THE MICRO WAY — LANI BLOOMER

Light Fruit Desserts For Summer

When hot summer nights call for a light dessert, berries can't be beat! If you'd like a refreshing change from berries on ice cream, try one of these recipes. They can be made ahead of time, with just a short cooking time in your microwave.

The Lemon Berry Snow is melt-in-your-mouth delicious! It is low in cholesterol, if it's made with low-fat milk, for those on restricted diets.

Lemon Berry Snow

¾ cup sugar
⅓ cup cornstarch
2 cups milk
Grated rind from 1 lemon (1-1½ teaspoons)
½ cup lemon juice
4 egg whites, at room temperature
1/8 teaspoon cream of tartar
pinch of salt
4 tablespoons sugar
2 cups fresh berries (blueberries, sliced strawberries, raspberries, etc.)

1. Combine ¾ cup sugar and cornstarch in an 8-cup batter bowl or measure. Gradually stir in milk. Cook on high for 3 minutes, stir. Cook on high for 3-4 minutes longer, stirring each minute, until pudding boils and thickens.

2. Stir in lemon juice and rind. Refrigerate for 45-60 minutes, stirring about every 15 minutes, until pudding is cold.

3. When pudding is cold, beat egg whites until foamy. Add cream of tartar and salt and beat until soft peaks form. Slowly add 3 tablespoons sugar, 1 tablespoon at a time, beating until stiff.

4. Stir about 1 cup of meringue into the pudding to lighten it. Then, gently but thoroughly, fold in the remaining meringue. Spoon into parfait glasses or serving dishes. Chill one hour before serving (can be refrigerated overnight). Top with fresh berries or strawberry sauce just before serving. Makes 6-8 servings.

Blueberry Whip

3 eggs, separated
½ cup milk
1 tablespoon lemon juice
1 cup fresh blueberries (or frozen berries, thawed and drained)
¼ cup sugar
1 envelope unflavored gelatin
½ teaspoon grated lemon rind
1/8 teaspoon cream of tartar
pinch salt
3 tablespoons sugar
1 cup fresh blueberries for topping, optional

1. Combine egg yolks, milk, lemon juice, blueberries and ¼ cup sugar in a blender. Process until smooth. Pour into a 4-cup measure or mixing bowl.

2. Sprinkle gelatin on top and let stand 5 minutes to soften. Stir. Cook on high for 4 minutes, stirring each minute until the mixture is very hot and the gelatin is dissolved. Stir in lemon rind.

3. Refrigerate for 45-60 minutes until cold and thickened.

4. When blueberry mixture is cold, beat egg white until foamy. Add cream of tartar then salt, beating to soft peaks. Continue beating and slowly add 3 tablespoons sugar, 1 tablespoon at a time, until stiff peaks form. Fold blueberry mixture into whites until mixed.

5. Spoon into serving dishes or parfait glasses. Chill 1 hour or overnight. If desired, top with fresh blueberries when serving, or fold 1 cup blueberries into mixture before spooning into serving dishes. Makes 6 servings.

TIP: If your blender does not get the mixture smooth in Step 1, return the mixture to the blender after cooking it in Step 2. Blend until smooth, then refrigerate until cold.

This strawberry sauce is a bright red berry color, and is good served warm on ice cream, pudding, cake, and other plain desserts. It freezes well, so save some for winter.

Strawberry Sauce

⅔ cup sugar
2 tablespoons cornstarch
½ cup water
1 quart fresh strawberries (or thawed, unsweetened frozen berries)

1. Combine sugar and cornstarch in a 4-cup measure. Stir in water. Cook on high for 2 minutes, stirring halfway through. Sauce should be very thick and translucent.

2. Puree berries in a food processor or blender until smooth. Add sauce to berries and process until smoothly blended.

3. Return sauce to 4-cup measure and cook on high for 2-3 minutes until hot.

4. Serve warm over ice cream, cake, pudding, etc. Store in refrigerator. Makes 3 cups sauce.

Tip: Fold 1 cup cold sauce into 2 cups whipped cream or topping for an easy strawberry cream.

NOTE: The times above are for microwaves with 600-700 watts of cooking power. If your microwave has 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds.

Copyright 1985, Lani Bloomer

Montgomery Co. plans Fashion Revue

CREAMERY — 4-H Clothing project members will model their creations at the annual Montgomery County 4-H Fashion Revue on Thursday, July 18, at 7 p.m., at the Peter Becker Community, in Harleysville.

The public is invited to join parents, leaders and friends of the 4-H members for this event. The County 4-H Fashion Revue is one of the highlights of the 4-H year for clothing members and they look forward to it eagerly.

Every participant receives several small gifts from local businesses and the winners receive gift certificates donated by fabric stores such as Lansdale Discount House, The Souder Store and The Thrifty Needle.

Three junior winners, ages 8 to 13, and five senior winners, ages 14 to 19, are selected to attend the Regional 4-H Fashion Revue, on Thursday, July 25, at 7 p.m. at Willow Grove Park. The entrants are judged on garment construction, fit, degree of construction difficulty, appropriateness of garment for 4-H member and modeling ability.

By participating in the series of county, regional, and state revues, 4-H clothing and textile members have a chance to turn self-consciousness into self-confidence. They learn about wardrobe selection, the importance of good posture, physical fitness, and other aspects of grooming. Sharing newly-learned knowledge and skills with other participants is also an important part of the program.

For further information about this and other 4-H programs, call Helaine Brown, Montgomery Extension 4-H agent, at 489-4315.

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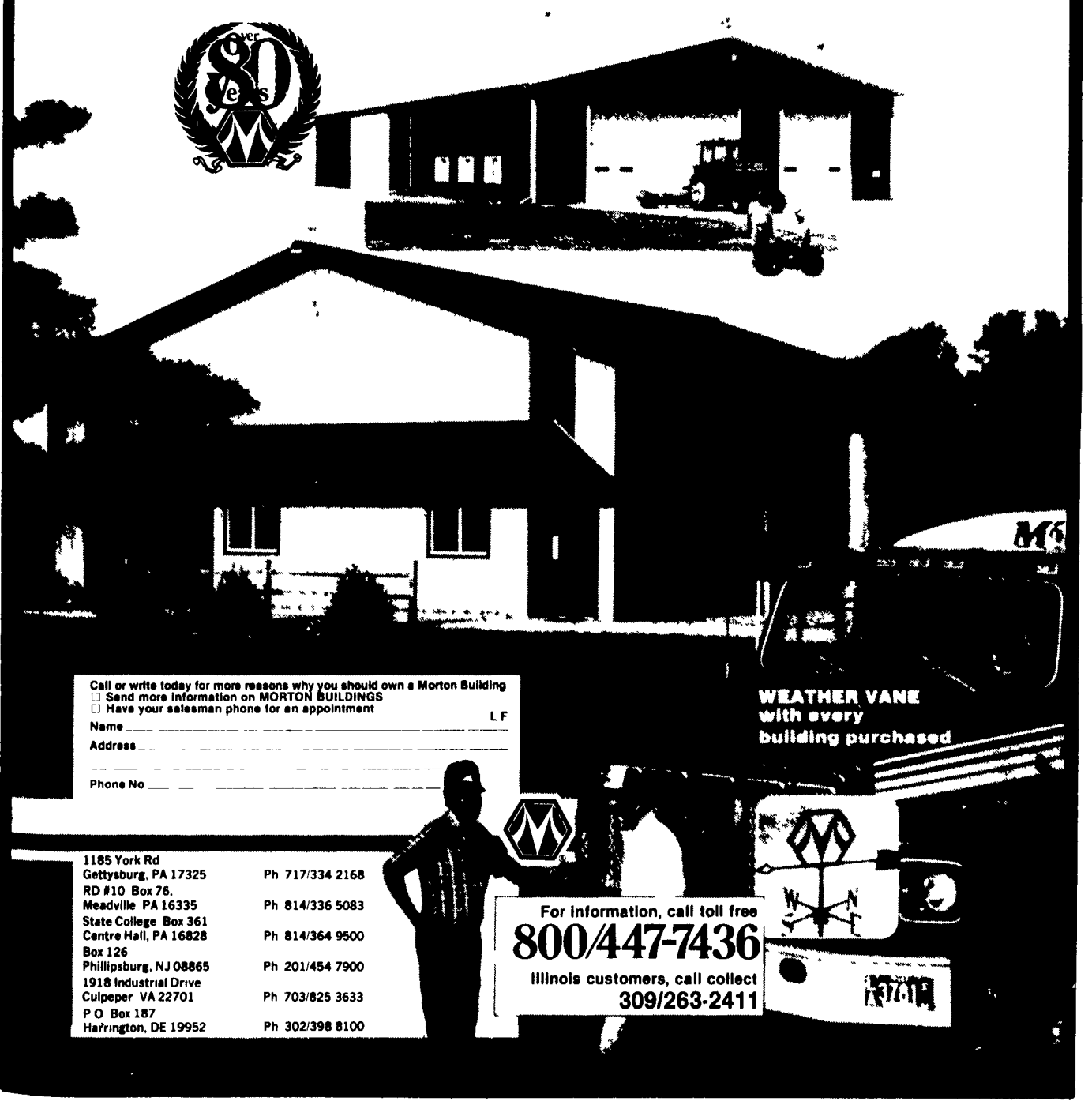
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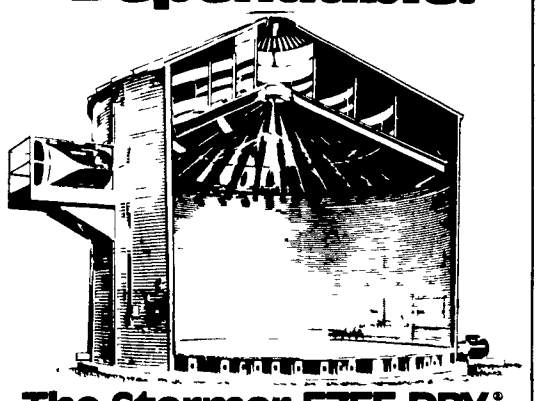

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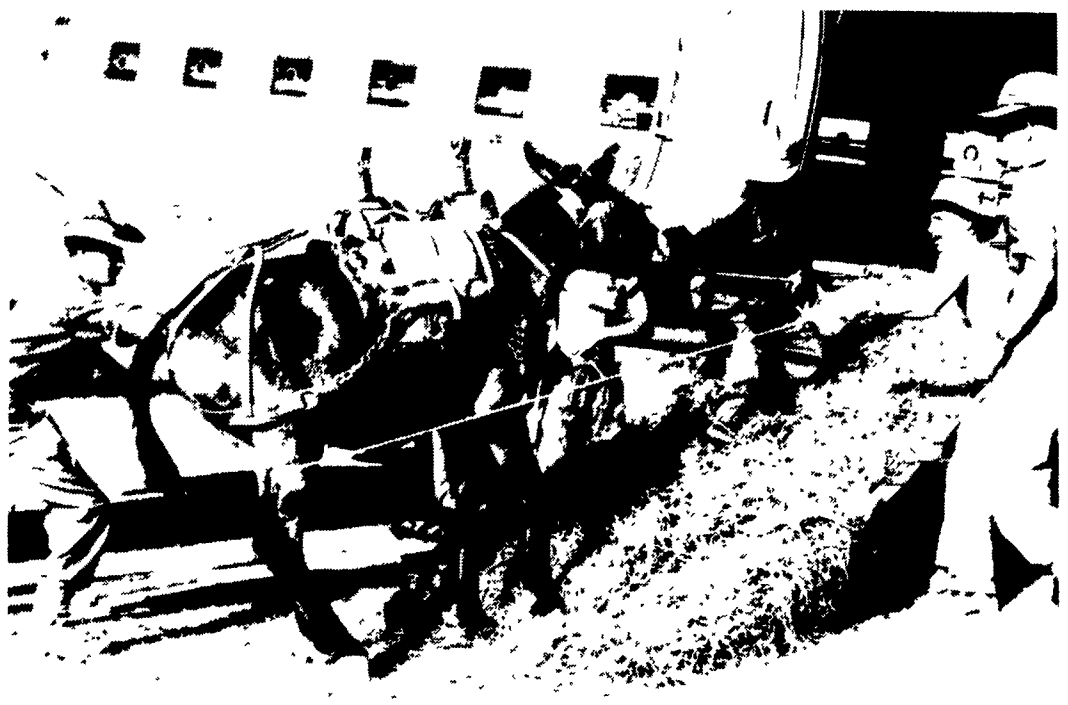


Despite the mule's history of service to the armies of Alexander the Great and Napoleon, this Missouri pack mule balked in 1944 when ordered into a transport plane at a loading base in India. Nine mules were airlifted in bamboo stalls with bulldozers, tractors, and jeeps to Burma during an Allied World War II campaign against the Japanese. During the airlift, one mule kicked a hole in the glider in which it was traveling at 8,000 feet.

WASHINGTON – "He's got long ears and a Roman nose/He's knobby kneed and I suppose/It's only fair to ridicule/That curious animal called a mule."

Hiram Savage, who wrote that immortal stanza (and many others) in his poem, "Anatomy of a Mule," may not be exactly what William Faulkner had in mind when he urged the muses to inspire "some Homer of the cotton fields" to "sing the saga of the mule and of his place in the South."

Yet, a curious thing is happening to that curious animal called a mule: It is winning not ridicule but respect at ths late date in American history.

The U.S. Army, which eliminated its last mule units and disposed of its last mules in 1957, is considering bringing at least some mules back.

Enter George Washington

A Tennessee congressman, noting the coming bicentennial of mule-breeding in this country (a process begun by George Washington with the aid of the king of Spain and Marquis de Lafayette), has urged his fellow legislators to designate Oct. 26, 1985, as "Mule Appreciation Day."

And out in Denton, TX, where Paul and Betsy Hutchins founded the American Donkey and Mule Society in 1967 because they feared that those noble beasts were plodding toward extinction, the Hutchinses now report a tremendous resurgence of interest in mules, as well as a sizable increase in the American mule population.

Clearly, something is happening out there that proves again the truth of the old adage: What goes around, comes around.

A mule has, to its supporters, innumerable advantages over its more generally esteemed competitor, the horse.

For example, a mule confronted by unlimited food will eat only enough to satisfy its hunger. A horse will eat until it makes itself sick. But that's not all.

"A mule stands heat terribly well," says Betsy Hutchins, the ADMS executive secretary. "It stays sound in the legs and the feet better. It's tougher, and it takes care of itself better. It is sure-footed and enduring. But most of us use mules, and donkeys too, because of their personalities. They are extremely intelligent; in a dangerous situation, they'll hesitate until they think a way out of it. They're partners in a ride; you don't just get on it and tell it where to go."

If, that is, you can get it to go at all.

Need it be said that a mule is the hybrid offspring of a male donkey, or jack, and a female horse? Or that the reverse cross between a male horse and a female donkey, or jenny, produces an offspring called a hinny?

Historically, of course, mules were used as pack animals as well as for riding. Their history goes back very far; mules are mentioned in the Old Testament books of Ezekiel and 1 Chronicles, and most authorities trace their ancestry to Cappadocia, in the center of modern Turkey.

Valued By Emperors

Mules carried supplies for Alexander the Great's armies, weapons for Roman armies, and artillery for Napoleon. Their sure-footedness, which derives in part from from feet that are smaller and more oval than those of a horse, makes them ideal for mountainous terrain. And their strength, endurance, and longevity make them extremely useful as draft animals, too.

It was this multiplicity of utility that led George Washington to consider becoming the Father of American Mule Breeding as well as Father of His Country. Mules had been in America since the days of the earliest Spanish explorers, but it was Washington who foresaw a major role for them.

The general acquired a pair of highly regarded Spanish jacks from King Charles III. One died on the cross-ocean voyage, but the other, aptly named Royal Gift, arrived in Boston on Oct. 26, 1785. It is this arrival that the congressional resolution, introduced by Rep. Jim Cooper, D-Tenn., seeks to commemorate.

Royal Gift was joined soon by a Maltese jack, the Knight of Malta, sent to Washington by Lafayette. Washington's breeding experiments showed that Royal Gift's mule descendants were best suited for heavy draft work, the Knight of Malta's for saddle riding. John Fairfax, overseer of Washington's Mount Vernon estate, sent the pair of triumphant stud tours of the South for several years.

Mules became vital to the development of American agriculture, especially in the cotton fields of the South. At their peak in 1925, government census figures listed more than six million of them. They the Depression, crop diversification, and mechanization on the farm led to a long decline.

No Mule Census

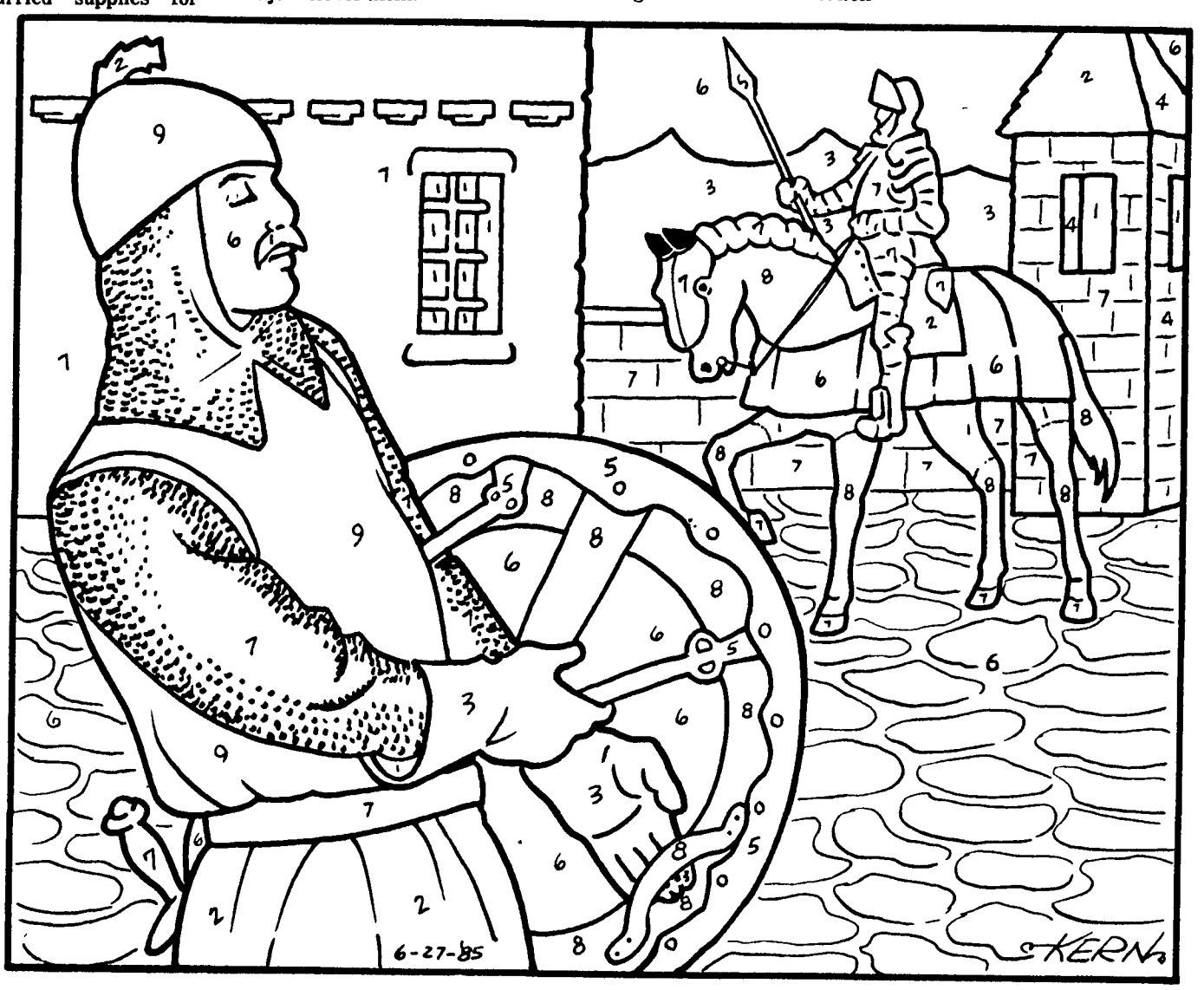
Paul Hutchins, president of the ADMS, guesses there are about 250,000 in America today; the government for some reason no longer has an official mule census.

(Turn to Page B19)

COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	LT. GREY
3.	YELLOW	8.	LT. BROWN
4.	DK. GREY	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

ARMOR: THE FIRST PIECES OF ARMOR MEN USED WERE SHIELDS. THEY WERE MADE OF TOUGH WOOD AND HIDES. AS SOON AS MAN LEARNED TO WORK WITH METAL THEY MADE SHIELDS OF BRONZE AND IRON. THE ANCIENT WARRIORS SOON DEVELOPED ARMOR THAT COVERED THEIR WHOLE BODIES. ARMOR REACHED ITS PEAK DURING THE MIDDLE AGES.



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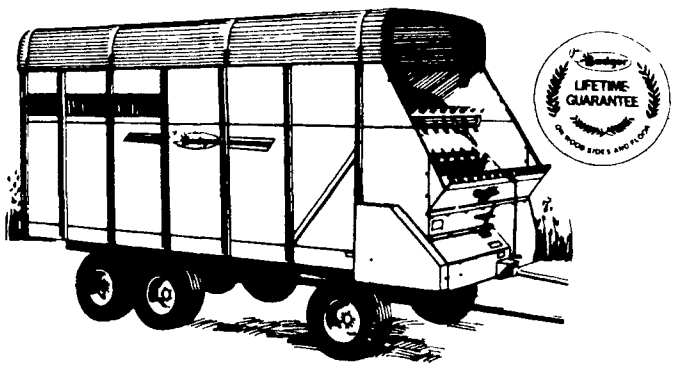

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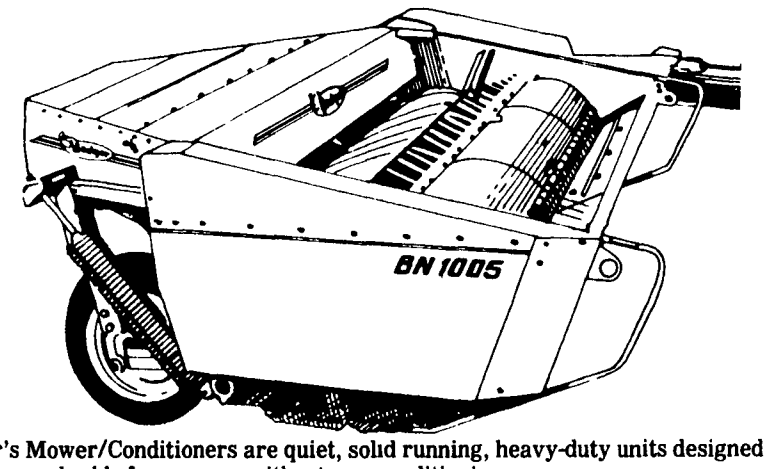

Badger's Mower/Conditioners are quiet, solid running, heavy-duty units designed to get all of your valuable forage crop without overconditioning.

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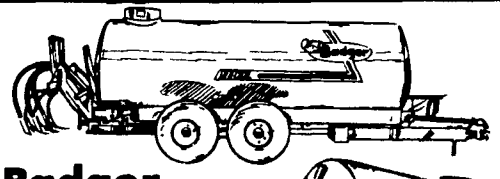
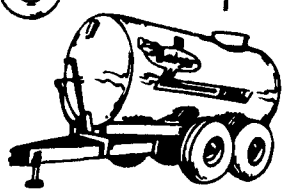
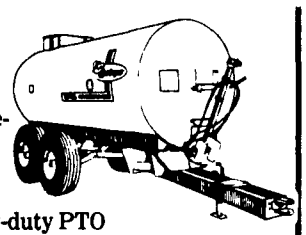


Badger Liquid Spreader Tanks





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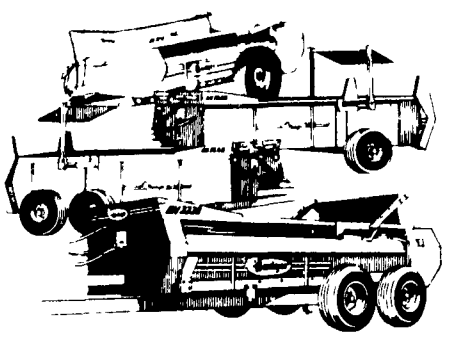

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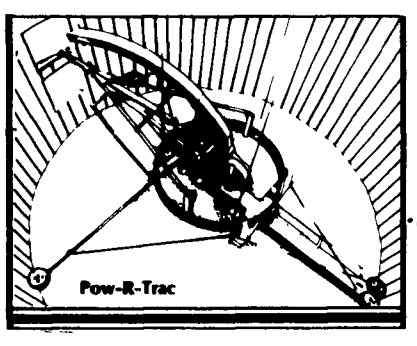

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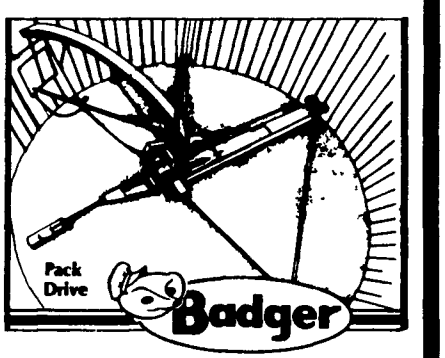

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Farm Women Societies

Lancaster Society 5

Lancaster Society 5 met recently at the home of Martha Weidman for a business meeting, then drove to Lancaster to tour the Water Street Rescue Mission.

The July meeting will be a trip to Mt. Gretna Timbers for a dinner and show. Husbands are invited.

Lancaster Society 8

Lancaster Society 8 met recently at the home of Grace Bixler.

The highlight of the meeting was a slide presentation by Polly Wardrop, who shared her pictures of the Holy Land.

The next meeting will be held at the Donegal Church July 20 at 2 p.m. Rev. and Mrs. Baer will show a film of their trip to Japan.

Lancaster Society 10

Lancaster Society 10 met at the home of Mary Weider on July 6 to make plans for a bus trip to Cape May on Aug. 14.

The group decided to entertain another society in March 1986 and they planned their Christmas Party at Joe Myers Restaurant. Members were reminded that the County Picnic will be Aug. 6 at noon in Quarryville.

Open House Farm Women's Day will be Oct. 14 when members will visit four homes. County Project for the year is a cookbook; all ingredients should be of local products.

Earlier, members of Lancaster Society 10 met at the Willow Street Mennonite Church for their June meeting.

Barbara Shenk took the group on a tour of the farm and historical areas. The tour started at the Hans Herr House, followed by a picnic lunch at the Loft. Hostesses were Kathy Scott and Lucy Miller.

Berks Society 1

Members of Berks Society 1 and their guests met recently at the Boyertown Junior High East Planetarium. The group saw the presentation "Once in Our Lifetime Halley's Comet 1985."

The next meeting will be held at the home of Mrs. Catherine Yanos, R2 Douglassville. Members and thier families will enjoy a doggie roast before the business meeting.

Berks Society 8

Berks Society 8 met recently at the home of Darlene Yost.

The regular business meeting was followed with games. The theme — Dairy Month — was used in Farmer Bingo and Now You Have it Now You Don't. Prizes were dairy products.

The next meeting will be at the home of Carol Brown following a mystery trip.

Fulton Grange

Fulton Grange 66 met in regular session July 8th at the Grange Hall, Oakryn, Lancaster Co., with Overseer Harry Baker presiding.

Pa. State Grange will present a recognition program for the new Ag Arena at Penn State University July 20th, beginning with a tour of the campus at 10 a.m. The program wil be from 4 to 5 p.m.

Pa. State Grange convention will meet in Warren, Pa., Oct. 27-31. National Grange will meet in Oregon Nov. 11-18.

The Women's Activities committee will present the program at the next meeting of Fulton Grange, July 22nd. The annual picnic will be held Aug. 12th at the Grange Hall.

Lancaster Pomona 71

Lancaster County Pomona Grange No. 71 will hold their annual picnic Saturday, July 13, 7 p.m. at Huffnagle Park, Quarryville. Colerain Grange No. 1667 will provide beverage, butter and rolls. Grange families and friends should take a meat dish, another dish and place settings.

The Master, Clifford Holloway Jr., will preside at a brief business meeting. The Lecturer, Dorothy Berry, will be in charge of games and entertainment. Each person should bring an unwrapped white elephant for a "Chinese Auction."

Lancaster Seeing Eye Club

Members of the Lancaster Seeing Eye Club learned what happens to their puppies when they return to the Seeing Eye in Morristown N.J. at their June meeting. Club leader Sharon Clark gave advice for raising and training the dogs.

Christine Dickson, the Seeing Eye representative for Lancaster County, will attend the next meeting on July 30 from 7 p.m. to 8:30 p.m. at the Farm and Home Center.

F.W.S. Calendar

Saturday, July 13

Lancaster Society 19 travels to Ocean Grove, NJ for a Choir Festival.

Monday, July 15

Lancaster Society 34 meets for a program by Debbie Zug.

Lancaster Society 30 meets for a program on "My Navaho Indian Friendship" by Hazel Ulrich, and to entertain Society 25 at the Farm and Home Center.

Lancaster Society 31 meets to hear a speaker.

Tuesday, July 16

Lancaster Society 6 mets for a brunch and a tour of widow Finney's.

Lancaster Society 27 meets at Brubaker's Springhouse for bingo.

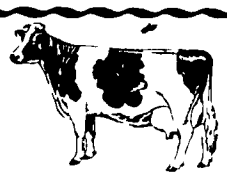
Thursday, July 18

Lancaster Society 15 mets at 1 p.m. for a program on women's safety.

Saturday, July 20

Lancaster Society 3 meets at Hopeland Park at 12:30 p.m. for its family picnic.

Lancaster Society 8 meets at 2 p.m.



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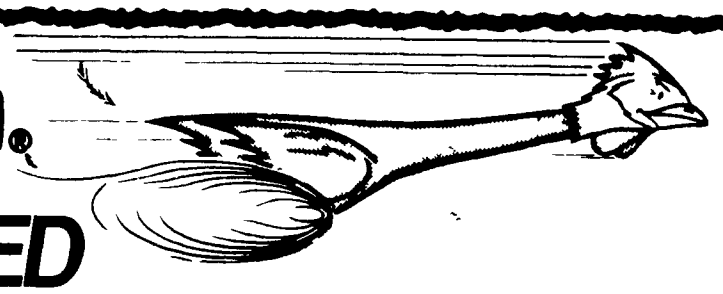

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Construction begins on Pennsylvania's Largest Ice Cream Sundae!

A sundae in a swimming pool to celebrate Ice Cream Month

SELINSGROVE — Over 1,300 ice cream lovers were able to sample Pennsylvania's largest ice cream sundae at the Susquehanna Valley Mall on June 15 to celebrate June Dairy Month. The sundae was sponsored by Valley Farms Dairy, the American Dairy Association and Dairy Council, and Boscov's Department Store.

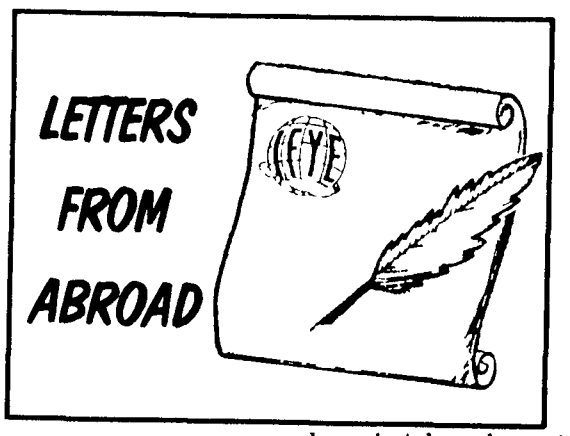
Over 150 gallons of ice cream were topped with chocolate syrup, nuts, whipped cream and cherries. A small swimming pool served as the dish from which the sundae was created. The six contestants for SUN Area dairy princess helped in the preparations.

The American Dairy Association and Dairy Council will continue to promote ice cream during July which is National Ice Cream Month. A promotion will be run in supermarkets and convenience stores throughout Pennsylvania in order to increase the consumption of ice cream. Mobiles and display material have been designed for placement in the frozen food section of stores. They encourage consumers to take home ice cream during Ice Cream Month.

The promotion will be supported by $4.5 million in corresponding television advertising, purchased by the National Dairy Board. Ice cream manufacturer's are expected to support their brands through an additional $8 million in advertising. The theme for the promotion is "Ice Cream the Beautiful."

Ice cream has great potential for promotion in Pennsylvania. The Keystone State has the highest per capita consumption for ice cream in the country. It also ranks 2nd in ice cream production, with 80.3 million gallons produced by Pennsylvania during 1984.

The American Dairy Association and Dairy Council is a dairy promotion agency funded and directed by dairy producers from Pennsylvania, New York, and New Jersey.



Editor's Note: As a participant in the International 4-H Youth Exchange, Lancaster Countian Jody Henkel is spending six months in Greece, where she will have the opportunity to closely observe another culture. Throughout her stay, she will be sending letters to Lancaster Farming about her trip. Below is Jody's first letter.

Dear Friends:

Another International 4-H Youth Exchange, Fern from Rhode Island, and I are spending six months in Greece. The first seven weeks are at the American Farm School in Thessalonihi (or Salonica). The school is primarily run to educate Greek youths in normal high school classes plus agricultural techniques.

During the summer, a program initialed S.W.A.P. brings in Americans and Hollanders to work at the school. This year, there are four Americans and three Hollanders. (You find out that anyone from the United States is an American, not an Iowan or a Pennsylvanian). Also there is the Greek Summer Program where approximately 50 American high school students (ages 16 to 19) come to work. They spend part of their time at the school and then go to a village to work on a community project.

Outside our second floor dormitory room, we see gently rolling fields and mountains. The fields have just been harvested of the dryland wheat and soon they will plant corn. Since they have a longer growing season (it averages 65°F. during October in Salonica), they usually get two crops in one field.

However, the dry, hot weather of July and August means they must irrigate. Their irrigation consists of a sprinkler on wheels attached to a long hose that is taken to one end of the field. Due to water pressure, the sprinkler is pulled to the other end of the field so the hose wraps around a big drum. Very effective, but it takes all day to water one strip of land.

Another side to Greece is to see the sunrise over the mountains where the roosters crow, pigs squeal, dogs bark and peacocks cry out. The coolness of the early morning hours does not forewarn you of the heat to come. During July, the shops and workers start early in the morning — around 7 a.m. till 2:30 p.m. then, lunch and time to rest. Greeks do not work in the hot sun. Depending on the type of store, they reopen about 5 p.m. and close at 8 p.m.

Also, not all store hours are the same from day to day. Thursday nights are late (until 9 p.m.) while other days are shorter (until 6:30 p.m.).

The first seven weeks at the school are great because it allows us to ask lots of questions about Greek culture and language while getting answers in English.

Until next time —
Jody Henkel, IFYE

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Wayne County 4-H'ers hold Mock Horse Show

HONESDALE — A 4-H Mock Horse Show was held recently at the Wayne County Fairgrounds. Participating 4-H Horse Clubs for the event were the Highsteppers, Chaps and Breeches and South Canaan Saddle Club.

Individuals who helped make the practice show a success were: Teeny Zuk, judge; Sammy Davis Jr., announcer; Doris Leventhal, show steward; Geri Hughes, chairperson; Maggie Savitz, ringmaster; Betty Tuleya and Carol Chalmers, secretaries; Kathy Racht, Dave McCloughan, ringcrew.

Listed below are the results of the show:

Grooming and Showmanship - Junior Division–Tracy Burke, Jenny Burke, David Allsop, Justin Racht, Christopher Cacossa, and Kelly Newsome; Red ribbons–Jodi Davis, Denise Monopoli, Maggie Burke, Michael Tuleya, Sherri Davis; Yellow ribbons–Christina Cottrell, Donna Allsop, Robyn Seely, Bill Mandeville; White ribbons–Kelly Mandeville, Christi Myers.

Grooming and Showmanship - Senior Division - Blue ribbons–Craig Grimm, Cathy DiMattia; Red ribbons--Tammy Seely, Joshua Racht; Yellow ribbons–Julia Wojcik, Michele Pugh; White ribbons–Cindy Grodack, Colleen Hughes, Jennifer Yedinak, Joe Hughes.

Bareback Equitation - Blue–Craig Grimm; Red–Jodi Davis; Yellow–Kelly Newsome; White–David Allsop; Pink--Denise Monopoli; Green–Christi Myers.

Pleasure Pony Driving - Blue–Joshua Racht.

Open Trail (13.2 hands & under) - Blue–Justin Racht; Red–Michele Pugh; Yellow–Bill Mandeville.

Open Trail (over 13.2 hands) - Blue–Craig Grimm; Red–Jodi Davis; Yellow–Jenny Burke; White–Michael Tuleya; Pink–Robyn Seely; Green--Tammy Seely.

Stock Seat Equitation - Junior Division - Blue–Jodi Davis; Red–Jenny Burke; Yellow–Maggie Burke; White–Michael Tuleya; Pink–Christi Myers; Green–Christina Cottrell.

Hunter Seat Equitation (not to jump) - Junior Division - Blue–Kelly Newsome; Red--Justin Racht; Yellow–Denise Monopoli; White–Robyn Seely; Pink–Donna Allsop.

Hunter Seat Equitation (not to jump) - Senior Division - Blue–Craig Grimm; Red–Tammy Seely.

Stock Seat Equitation - Senior Division - Blue–Colleen Hughes; Red–Jennifer Yedinak; Yellow–Cathy DiMattia; White–Michele Pugh; Pink–Julie Wojcik.

Walk Trot - Blue–Joshua Racht; Red–Joe Hughes.

Hunter Seat Equitation (over jumps) - Junior Division - Blue–Kelly Newsome.

Hunter Seat Equitation (over jumps) - Senior Division - Blue–Craig Grimm.

Working Hunter Ponies (14.2 hands & under) - Blue–Kelly Newsome.

Working Hunter Horses (over 14.2 hands) - Blue–Craig Grimm.

Hunter Hack Ponies (14.2 hands & under) - Blue–Justin Racht; Red–Kelly Newsome; Yellow–Robyn Seely; White--Denise Monopoli; Pink–Donna Allsop.

Western Pleasure Ponies (over 12.2 & not over 14.0 hands) - Blue–David Allsop; Red–Michele Pugh; Yellow–Bill Mandeville.

Hunter Ponies Under Saddle - Blue–Justin Racht; Red–Kelly Newsome; Yellow–Donna Allsop.

Hunter Horse Under Saddle (over 14.0 hands) - Blue–Robyn Seely.

Western Pleasure (over 14.0 hands) - Blue–Jodi Davis; Red–Cathy DiMattia; Yellow–Michael Tuleya; White–Colleen Hughes; Pink–Jennifer Yedinak; Green–Christina Cottrell.

Pleasure Pairs - Blue–Jodi Davis and Jenny Burke; Red–Christi Myers and Colleen Hughes; Yellow--Michael Tuleya and Michele Pugh.

Western Riding Contest - Blue–Christi Myers; Red–David Allsop; Yellow–Colleen Hughes; White–Jennifer Yedinak; Pink–Michele Pugh; Green–Kelly Mandeville.

Pole Bending (13.2 hands & under) - Blue–Bill Mandeville; Red–Michele Pugh.

Pole Bending (over 13.2 hands) - Blue–David Allsop; Red–Kelly Mandeville.

Clover Leaf Barrel Race (13.2 hands & under) - Blue–Bill Mandeville; Red–Michele Pugh.

Clover Leaf Barrel Race (over 13.2 hands) - Blue–David Allsop; Red–Christi Myers; Yellow–Michael Tuleya; White–Christina Cottrell; Pink–Kelly Mandeville.

Raised Box Keyhole (13.2 hands & under) - Blue–Michele Pugh; Red–Bill Mandeville.

Raised Box Keyhole (over 13.2 hands) - Blue–David Allsop; Red–Michael Tuleya; Yellow–Christi Myers; White–Christina Cottrell; Pink–Kelly Mandeville.

Ida's Notebook

Ida Risser

Maybe you get tired of reading about my garden. Well, sometimes I get a bit tired of it too as it demands so much time and I have many other things to do. If only I could forget about the buckets of green and yellow beans and sugar peas too. You see, I always allow the peas to bloom a second time and this is the crop that I keep to freeze for my family.

One of the other things that had to be done recently was to repaint and letter the mailbox. Now we did not move, but rather we were given a number and road name. My sisters think it is wonderful to have a road named after our family. My father, Henry Shreiner, lived for 50 years on the same farm until all of the buildings were destroyed so that a new Route 222 could be built. I wish he were the one who knew a road was named for him.

Another job that came rather unexpectedly this year was the big crop of apricots. We don't find time to spray the trees and so the fruit is imperfect. But, the apricots are so big and sweet that I suppose I'll have to can them since we can't possibly eat baskets of them as dessert.

I'm expecting company, so I'd better get busy and clean up a bit around the place. Then I will have to bake a blueberry crumb cake. The blueberry crop is also enormous this year and I've been selling some.

On top of the above mentioned jobs, I have a new one. I've never packed to stay in a state park before, but my husband has reserved a cabin for one week in Black Moshannon State Forest in Centre County, so I'd better learn in a hurry.

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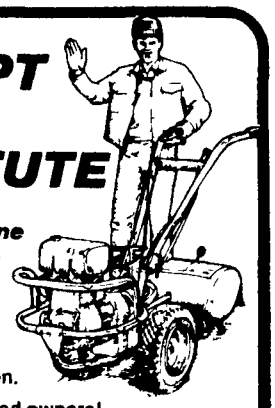

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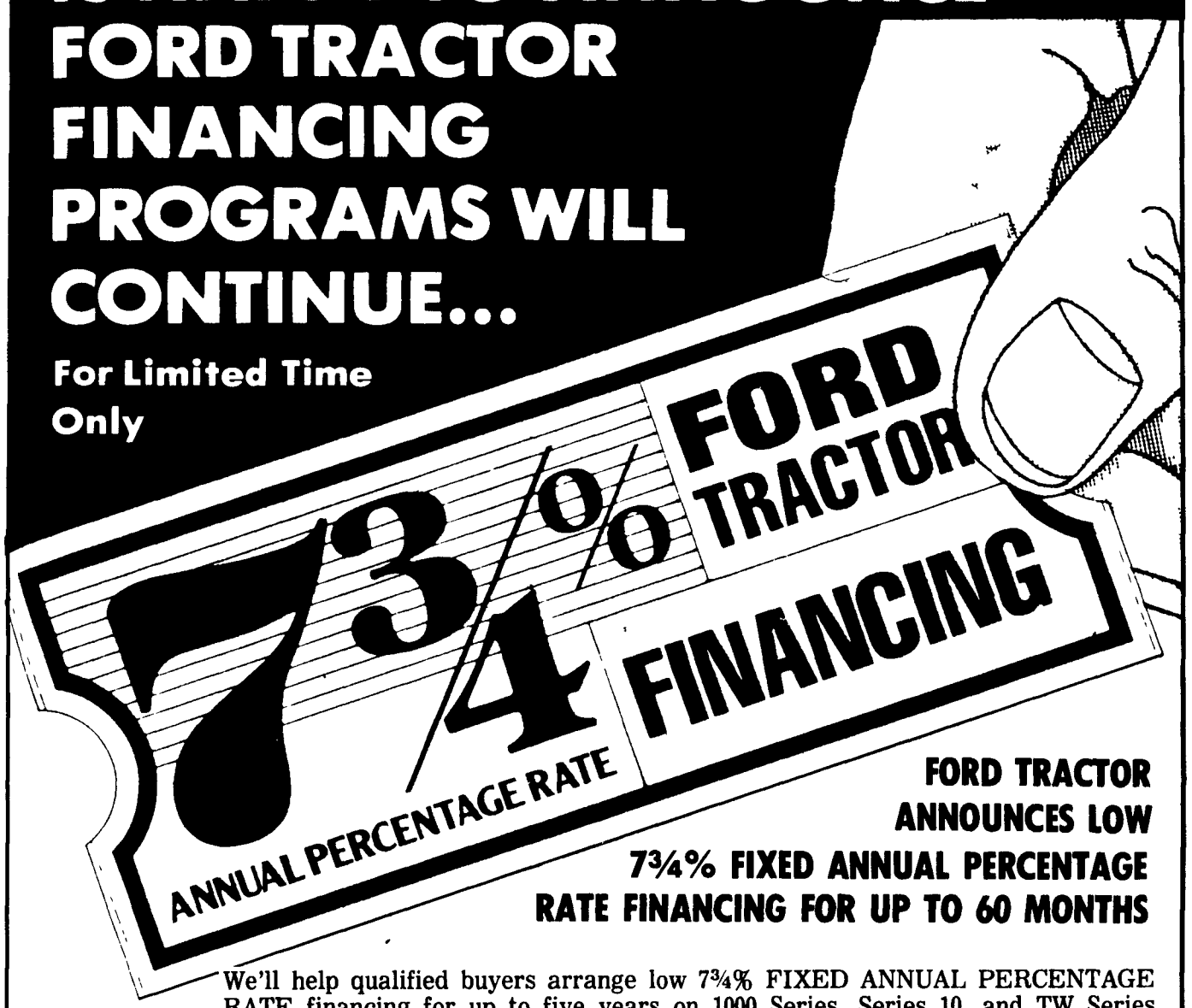

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Delaware 4-H receives grant to find alumni, recruit volunteers

NEWARK, Del. – Delaware 4-H has received a $1,000 grant from the National 4-H Council to identify 4-H alumni and recruit volunteers. Part of the council's "Salute to Excellence," the state project is headed by Ruth Ann Messick, Delaware's representative in the excellence program and a volunteer 4-H leader for 20 years.

According to area 4-H agent Joy Sparks, the search for alumni is currently being conducted through the media with the circulation of thousands of response forms like the accompanying one for alumni to complete and return. "We're looking for alumni not only from Delaware clubs, but also from clubs anywhere in the country," she says.

Exhibits at the Delaware State Fair, July 19-27, and the University of Delaware's Farm and Home Field Day on August 14 at Georgetown, will also focus on the search.

In late summer a drawing will be held from all alumni responses for a free Washington, D.C., weekend. The winner will receive theater tickets and dinner, with accommodations at the Naitonal 4-H Center.

In October 4-H alumni will be invited to a "Memories Day" gathering as part of National 4-H Week.

According to Sparks, surveys show that one out of six people in the U.S. over the age of 10 is a former 4-H'er, totaling more than 40 million 4-H alumni. Many of these alumni enthusiastically endorse the program and could offer support ranging from advisory roles to active involvement.

"We know that 4-H alumni are a diverse bunch," Sparks says. "Delawareans once active in 4-H include a former governor, researchers, farmers, businesspeople–the whole spectrum. Their wide range of talents and careers represent the many different ways 4-H can enrich and shape a young person's life."

The identification drive reflects awareness among 4-H personnel that among the industrial, banking and military employees moving to Delaware from other areas, there may be many 4-H alumni no longer in contact with the organization. "We want to find these people–and if possible enlist their support in helping Delaware 4-H grow," Sparks says.

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Dairy juniors hone judging skills this week

BY ROBIN PHILLIPS
Staff Correspondents

HAMBURG — Over 40 junior dairy enthusiasts representing each breed of dairy cattle attended the two-day session of the Eastern Pennsylvania Junior Judging School on July 8-9. Top cows in each breed were ranked by the young, aspiring judges, who were encouraged to learn without fear of competition.

Sponsored each year by the Pennsylvania Junior Holstein Association, the judging school was one of three held across the state this past week. Centre County and Westmoreland County joined Berks in displaying their bovines for the school.

Approximately 150 youth were expected to practice their judging skills, according to Ken Raney from PHA. "It's a general educational program for the kids of all breeds," he stated.

"There are no score cards. We try to keep it as informal and as educationally oriented as possible," he added. "They can get enough competition at other places."

The hosting farms in Berks County featured many prime examples of the ideal dairy cow in the Holstein, Jersey, Brown Swiss, and Aryshire breeds. On Monday morning the judging began with Jerseys at Longmeadows Farm, operated by Dr. Robert and Helene Dreisbach, R3, Hamburg. Holstein heifers were judged and reasons practiced at Reu-Hel Farm of Elwood and Ruth Ohlinger, R1, Mohrsville.

Dean and Brenda Daubert, Brown Swiss breeders of R1, Bernville, hosted the young judges on Tuesday morning. That session was followed by stops at Heindel Farm, owned by George and Glenn Seidel, R1, Womelsdorf, to judge Aryshires, and at Oakenbound Holsteins of the Richard Troutman family, R1, Richland.

Official judges for the school were William Etgin and Michael Barnes, both professors of dairy science at Virginia Polytechnic Institute. Juniors were given cards to score each class and then the judges explained the correct placings.

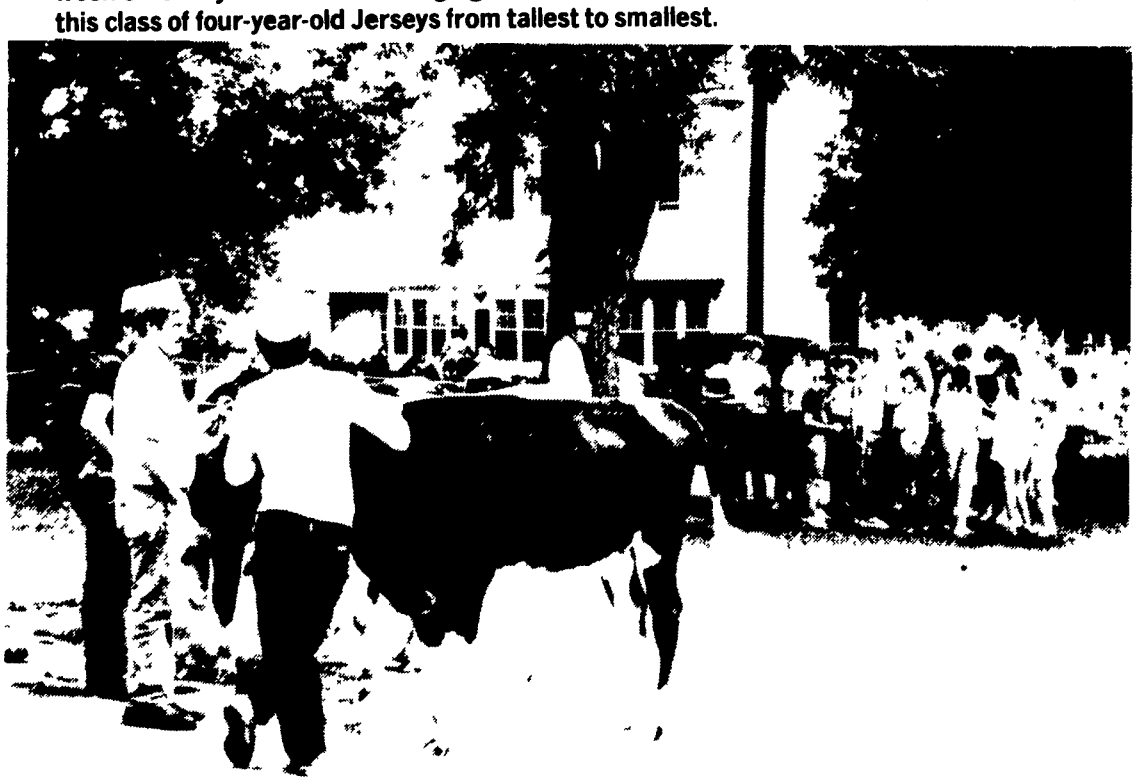
"Concentration and observation" was stressed repeatedly by Etgin. "Observe the class very carefully," he stated. "Look at each cow individually and jot down things about the cow that you can use in oral reasons," he coached the juniors.

Barnes advised basing decisions on the two most important items on a score card, the mammary system and the general appearance. "Decide the top pair of contenders," he said. "Go with the main, obvious reasons first."

Learning was evident throughout the judging school as the students commented on and questioned the placings of the classes. Informal discussions and the willingness of the judges to explain the classes kept everyone interested throughout the sessions at each farm.

Billed as "strictly educational," the junior judging school ended successfully with educational judging and fellowship among breed enthusiasts.

"You're yardsticking," said William Etgin, official judge at the eastern session of this week's Pennsylvania Junior Judging School. He cautioned the students against placing this class of four-year-old Jerseys from tallest to smallest.



After judging a group of Holstein heifers at Reu-Hel Farm, in Berks County, the juniors practiced giving oral reasons.

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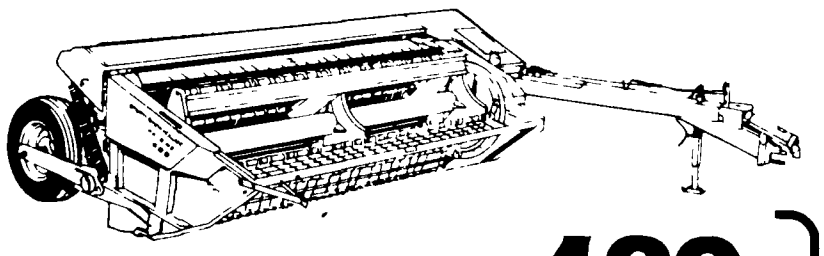

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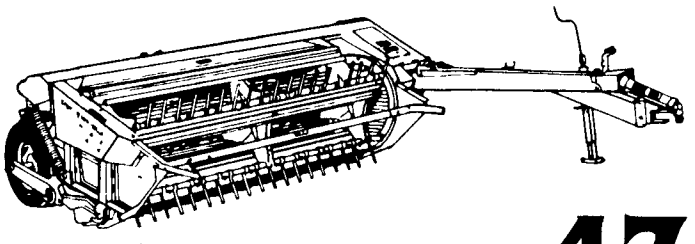

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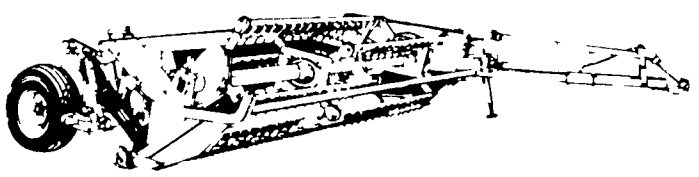

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CRAFT CORNER

Acrylic paints bring out the artist in you

Is there a new baby on the way or a baby shower coming up? I always like to give a handmade gift for such special occasions. Hand-painted baby clothes are a unique baby gift and are fun and easy when you begin with store-bought cotton clothes.

The simple designs and motifs are easily repeated, and the technique doesn't limit itself to just babies and their clothing needs. Older children's and adults' fashions also can be "customized" with a touch of the artist's brush.

Supplies

Liquitex acrylic paint (2-oz. jars) in at least five colors.

Sally Hansen's Hard as Nails™ nail polish

Series 5000 No. 5 brush

Cardboard

Any cotton or cotton/poly-blend garment.

General Instructions

The trick to acrylic paints is to get a smooth consistency. Take special care not to add too much water, as thin paint will bleed into the fabric.

The garment you select should be made of 100 percent cotton or a cotton/poly blend so that when painted you will not have to take special care when laundering. You can safely machine wash and dry your painted garments. However, if you create a masterpiece I would recommend that you hand wash and air dry it only.

Before you begin painting, place a piece of cardboard inside the garment to absorb any paint that may bleed through from one side to the other.

To begin painting, slowly fill in the main areas with the basic background colors. Allow the background colors to dry completely before adding any details.

The overall look of acrylic paint on fabric may appear a little rough up close, but with washing and wear the texture will soften.

You can use the same paints on plastic barrettes, earrings, bracelets and buttons. When you are done decorating and all the paint has dried, apply clear nail polish over the design area only to protect the painting.

Why not introduce your teenagers to painted jewelry with a popular New Wave look? Collect some inexpensive plastic jewelry, a handful of brushes and a dozen different acrylic paints and throw a "paint-your-own-jewelry" party. Using acrylic on plastic gives the budding artist an added advantage for corrections and redoing any unsuccessful areas. The paint can be wiped clean with water before it dries.

For a free leaflet with acrylic paint instructions and patterns, send a self-addressed, stamped envelope to Consumer Affairs, c/o Baby Clothes, P.O. Box 431, Easton, PA 18042. Canadian residents send a self-addressed, No. 10 envelope to Craft Network, RD 5, Box 650, Newton, NJ 07860.

This delightful infant set with teddy bear theme was worked up by Binny and Smith. The sun wear is hand painted on store-bought cotton underwear.

Bradford Mall dairy promotion

McKean County's first dairy princess, Jane Canfield, and her alternate, Karen Knauer, recently distributed dairy industry literature and cheese samples during a mall promotion at the Bradford Mall in Bradford. The girls also sold hats and "REAL" lapel pins.

Shadow, a one-month-old Holstein calf from Ronald Worden's Farm, Shinglehouse, accompanied them and Karen took pictures of the children with the calf.

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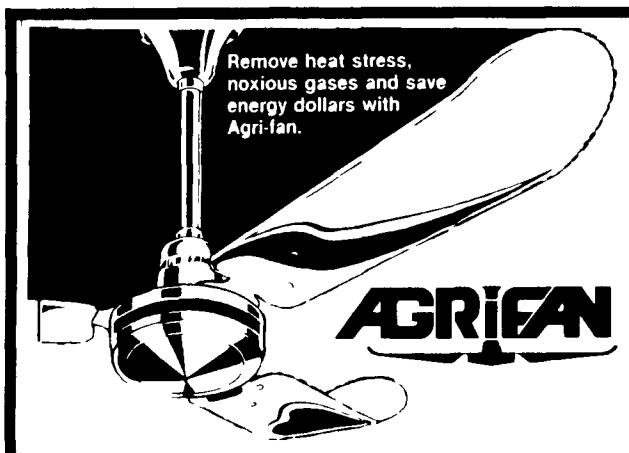

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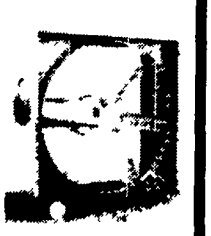

WALL AND PORTABLE FANS HAVE PAINTED, GALVANIZED CABINETS AND ARE RUST RESISTANT FOR LONG LIFE

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Mules

(Continued from Page B10)

But it was not only on the farms that mules were important; no indeed. They pulled canal barges in the days before railroads arrived, and hauled trolley cars and hearses before automobiles came along. Mules pulled wagons with barrels of oil to refineries in the early days of the petroleum industry.

In one of the best-known examples of mule heroism, 20-mule teams dragged wagons loaded with valuable borax from the middle of Death Valley to the nearest rail line 165 miles away. Only the best, stongest, and smartest mules were chosen to pull those giant 14-ton cargo wagons in the 1880s.

When Americans went to war, American mules went, too. Mules long were used as military pack animals, though not always to the pleasure of the military bureaucracy.

In what was obviously not the last mistake of his life, Secretary of War Jefferson Davis got the bright idea in 1856 of using camels instead. He set up a test, using both camels and mules to pack the gear of troops moving from Texas to California. The camels soon dropped out with sore feet and aching backs. Their load were shifted to the mules, which carried double loads the rest of the way.

In World War I, the U.S. Army sent 52,375 draft mules and 9,825 pack mules to Europe, while Allied armies acquired another 40,000 American mules. Some 5,000 mules made the ultimate sacrifice for the cause. In World War II, the Army used more than 30,000 mules in Italy's mountains and along the Burma-India Road.

Deactivated In 1956

Despite the mule's adoption by the Army as its mascot because of its "strength, heartiness, and perseverance," advancing technology doomed its military career. In December 1956, the Army announced plans to deactivate the last mule-equipped pack artillery and quartermaster units, based at Fort Carson, Colo. The 4th Field Artillery Battalion (Pack) was replaced with an "airphibious" unit.

But this year the Army began investigating the possibility of drafting mules again. In creating five light infantry divisions, the military thinkers wondered how such forces, operating without armor or artillery, could be quickly and easily deployed and moved where needed. One possibility: pack mules.

Lt. Col. Craig McNab, an Army spokesman, cautions that "this mule business is only a minor effort in a major effort." The Army may choose not to enlist mules at all. More likely, he suggests, the Army will train some soldiers to handle mules so that they can work with mules used by the West German and Italian armies.

Still, McNab notes, mules have obvious advantages. For one thing, he says, "properly fed, they are virtually indestructible." For another, they have an extremely vocal and positive constituency, who write and telephone on the mule's behalf.

"People can identify with mules," McNab says. "They're very low-tech."

Wayne Co. 4-H'ers hold demonstration night

HONESDALE — 4-H Demonstration Night was held June 26 at the Wayne County Courthouse.

Clubs who participated in demonstration night were Calkins Ag, Honesdale Busy Young Homemakers, Ledgedale, Kountry Kids, and Lookout Fireflies.

The top blue ribbon in the junior division went to Andrea Gordish. demonstrating how to make a yarn wreath. Also a blue ribbon went to Katie Smith, speaking on snakes, and Carrie Bryant won a red ribbon demonstrating how to make a calf blanket.

The top blue ribbon in the senior division went to Karen Walter, demonstrating how a clown applies makeup. The other blue ribbon winners in the senior division went. to Grant Stiles, discussing beekeeping, and Jenny Davis discussed how to plant and care for strawberries. Melissa Beahr won a red ribbon on how to develop photographs.

Each winner received ribbons.

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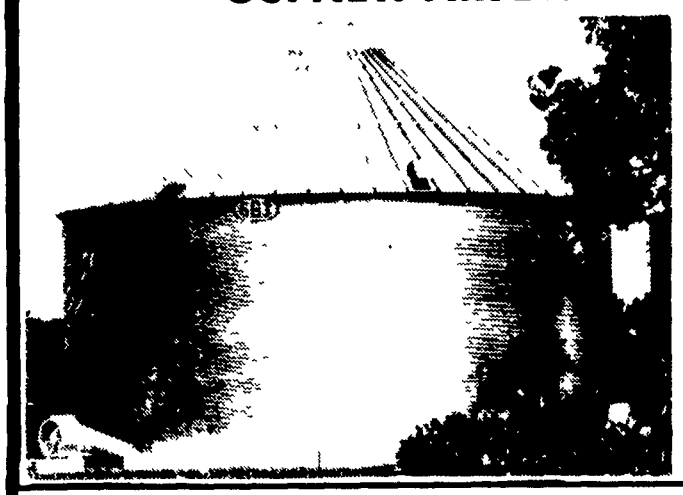

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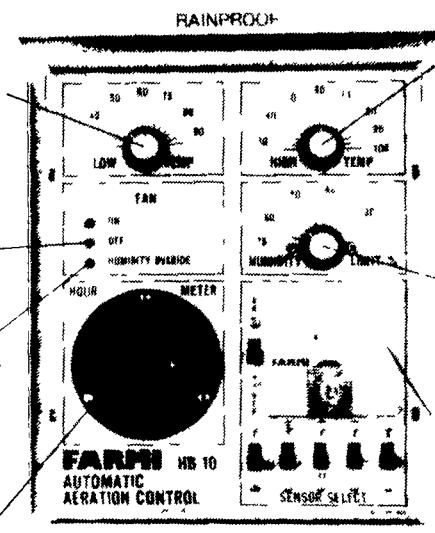

The **Low Temperature Control** sets the lowest desired temperature at which you want to hold your grain. If the grain temperature inside the bin is colder than the above setting the aeration fans will run *provided* that the *outside* air temperature is warmer *than the grain and* the outside air humidity is below the **Humidity Limit** setting (see Humidity Limit Control)

Fan Lights indicate whether fans are on or off

When the **Humidity Override** light is on this indicates that grain temperature is at least 10° to 20° F higher than the High Temperature setting. In such a case the Humidity Limit is bypassed and the aeration fans are switched on *provided* the outside air temperature is below the grain temperature

The **Hour Meter** displays the total elapsed time the aeration fans have been running to help determine your aeration savings

The **High Temperature Control** sets the highest desired temperature at which you want to hold your grain. If the grain temperature is warmer than the above setting the aeration fans will run *provided* that the *outside* air temperature is cooler *than the grain and* the outside air humidity is below the **Humidity Limit** setting (see Humidity Limit Control)

The **Humidity Limit Control** sets the maximum desired humidity for fan operation. If the outside humidity is higher than the above setting the fans will not run. As the **Humidity Override** light is on

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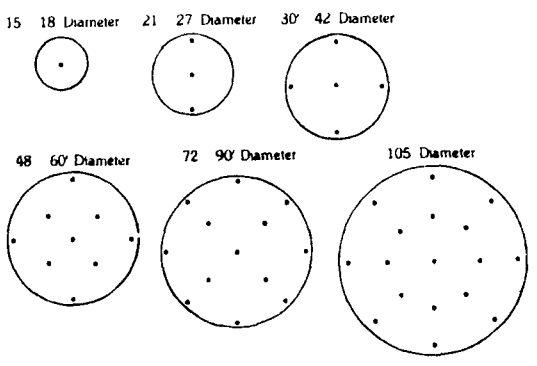

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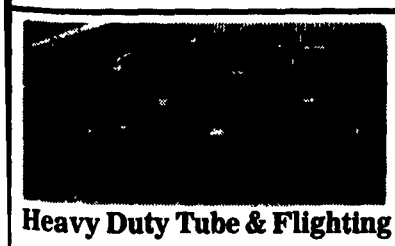

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Just one mistake can change a life

BY MARTHA GEHRINGER
Staff Correspondent

It was the first day of "coat weather," Nov. 3, 1984. Ray Helman of the Shippensburg area was out picking corn in a field near his house that afternoon, when the corn picker's chain began clogging with fodder.

Ray climbed down from the tractor to fix the problem, but as he was reaching down to pick up an ear of corn he got a little too close to the moving chain. Before he realized what was happening, the chain pulled his right arm in by the elbow. Ray had no time to react.

"The coat was just too good and didn't rip away," says Ray's wife, Mary.

Ray immediately began yelling for help and attracted the attention of a painter working on a house near the field. The painter ran over to help, shutting down the tractor and corn picker, then sending for an ambulance.

Back at the home barn, Ray's son Wayne had been grinding corn and was on his way out to the field to report that the grinder had broken down.

Wayne arrived at the field shortly before the amublance and attempted to loosen the rolls on the picker, but to no avail. When the ambulance arrived, the rescuers used air jaws known as the "jaws of life" to spread the machine and free Ray.

During the time he was caught in the corn picker, numerous things raced through Ray's mind. He recalls thinking that he would bleed to death, but surprisingly, there was little blood.

Once he was free, the paramedics took him to the Chambersburg hospital about a half hour away. From there, he was flown to Union Memorial Hospital in Baltimore, where his arm was amputated above the elbow.

By 11:30 p.m., eight and a half hours after the ordeal began, Ray was resting comfortably in his hospital room.

Throughout the day of the accident, Ray never doubted that he would farm again. He was discharged from the Union Memorial Hospital in ten days and "has been on the go ever since," he says.

Ray did have a period of adjustment, but he never felt sorry for himself. He said he accepted the fact of the accident and was determined to go on with his life.

Ray says he considers himself fortunate that the accident wasn't more serious. And, when he compares himself to a young boy who suffered a more serious accident, he notes that at least he has lived a greater portion of his life with all his limbs.

During his hospital stay, he didn't require a blood transfusion, and he took only the minimum amount of the medication. And, while he was conscious throughout the ordeal, his only pain was at the corn picker.

Because the accident occurred in November, he was able to recuperate during the slower season. During his recuperation period, Ray says his sons were "a very big help," making the transition period relatively smooth.

By late March, the arm was healed enough for Ray to be fitted with an artificial arm. He had little trouble adjusting to the new limb, but it took time to become accustomed to using it.

Now he can be found doing virtually everything from driving tractor, milking, prepping or feeding cows. If he isn't on the farm, he may be attending a school board meeting or a local ballgame.

Roy is the second generation to live on Rowe Spring Farm, where they milk about 80 registered cows and farm about 450 acres. His plans for the future are simple and in keeping with his positive attitude. He says he'll "work as long as he can work."

Norman Morrison

Norman Morrison's accident occurred in the fall of 1959, a year without a killing frost. The corn stayed green into October.

Norm decided it was time to get the corn picked, so he went out with his mounted corn picker and started to wrok. The corn picker was an old M type and wasn't made for the type of corn Norm was working on – his corn was denser and thicker.

Because the corn was too thick for the picker to accommodate, the trash rolls were clogging up. When this happened, Norm simply reached down, pulled back on the stalk, and released it to send it through. But on Oct. 12, he didn't release quite soon enough and the rolls caught the glove and thumb on his right hand and pulled it into the trash rolls. Although he shut the machine down as quickly as possible, he wasn't fast enough.

A number of factors made it impossible for him to free his hand. The springs on the trash rolls had been tightened to pull the corn in faster, so there was little space between the rolls. His tool box was within reach of his left hand, but it was of no use since the rolls had been double nutted.

The accident occurred in the field furtherest from the barn. The day was waning, and everthing was becoming quiet, Norm recalls. He could hear the clicking of the elevator that the boys helping him were using to unload the wagons.

He knew that once the elevator stopped, they'd be coming out to get the other wagon, but the clicking continued.

During this quiet time, Norm had ample opportunity to think, and one of his thoughts, he recalls, was 'Lord, I got myself into this, but I'm sure going to need your help to get out of it."

While the elevator continued clicking, Norm started yelling for help and was able to alert a neighbor, who told the boys helping Norm she thought something was wrong. They went out to the field and found Norm caught in the picker.

The whole family was understandably upset by the accident, but Norm was "just mad at myself for being so stupid as to let something like that happen." He brooded about it for several weeks before he finally accepted what had happened.

Now his outlook on life is very positive and he has decided it is better to make life as pleasant as possible.

His arm was amputated two inches above the hand and he stayed in the hospital five days, experiencing pain only on the third morning. Ever since then, with the possible exception of during cold weather, Norm's injury has been virtually pain free.

Norm says he has had to adapt, but notes that there is nothing he has done drastically different. A lot of the adapting has been mental adjusting and simple rearranging of routines. Some things, such as releasing the PTO on the tractor, are now better done with his left hand.

One of the problems he faced after the loss of his hand was the possibilty of losing his job with the railroad. Prior to the accident, he farmed part time and worked in the signal department of the railroad full time.

After he had his artificial arm and proved to the chief surgeon he could indeed work, he was permitted to return to the railroad.

However he was unable to climb poles with hooks and belts and had to return as a helper. But the various department heads didn't want a handicapped perspon in their departments because they were afraid the work wouldn't get done as fast.

Eventually he did return to work and worked in various departments. The final position he held with the railroad was helper and he returned to farming full time when the position was eliminated in 1980.

The farm Norm runs in Transfer was originally a dairy farm, but due to the odd hours he worked, he sold the dairy cows and added a few beef cattle. Currently, he has approximately 100 head of beef and farms about 140 acres. He grows hay, barley, oats, wheat and corn.

He says he doesn't regret returning to farming since he found a peace of mind he never had when he was working on the railroad.

Although it hasn't been easy, Norm still works hard and is always busy. He is also an avid hunter. He credits his friend and family for helping him with all their love and support following the accident.

These are just two accounts of farm accidents. Everyone knows of someone who has had a disabling accident. There's the guy who lost both legs, but continues to farm, or the follow who was run over by a tractor and walked away unscathed. But there is also the individual who was killed in a tractor accident.

There are tales of courage and determination for those who overcame it, and tragic stories of those who couldn't. All it takes is just one mistake.

Even though Ray has only one arm, he can do the milking by grabbing the loop on the back of the milkers and attaching the teat cups with his left hand.

Baer's Agricultural Almanac offers gardening advice

LANCASTER – Home gardeners are told how to have fresh vegetables and flowers after the arrival of killing frost, in the 1986 edition of Baer's Agricultural Almanac.

The Almanac, now in its 161st year, list "season stretchers" that can enhance autumn menus and brighten the appearance of the home.

Frost-resistant vegetables include beets, carrots, radishes, cabbage, cauliflower, broccoli, brussels sprouts, lettuce and endive. On the flower list are calendula, pansies, marigolds and others.

Some of the vegetables can be sown in August and September.

Baer's Almanac, a colorful perennial blooming this summer as it has since 1825, offers a wealth of garden advice, and contains many other beguiling articles.

It notes that 1986 will be the 50th anniversary of Margaret Mitchell's best-seller, "Gone With the Wind," and of King Edward VIII's abdication of the British crown for "the woman I love." It recalls that Davy Crockett and other heroes died at the Alamo in 1836. Harvard, America's oldest university, will be 350 years old.

Farmers are counseled to get their hay in during July, and not later. The year should be good for turnips and grapes; prunes should be very abundant.

Weatherwise, 1986 shapes up as cold and unpleasant. The first two weeks of January are to be very cold, with heavy snow in the West and mid-nation. For Jan. 28-31 the forecast is "Terrible weather!"

Easter will arrive March 30, very early, with much chill and rain, the Almanac says. Showers are forecast for most of the nation on Labor Day, Sept. 1, the earliest it can fall. A cold white Christmas is foreseen. New Year's Eve weather prediction follows: "New England and mid-Atlantic states will remember this one!"

"You may not like our forecasts," says Gerald S. Lestz, 71-year-old editor, "but don't say you weren't warned. Be a good Scout: Be prepared."

The bread recipe in the 1986 edition has a touching story. It is printed as a memorial to the late Dorothy Spalding, whose husband, Keith Spalding, is retired president of Franklin and Marshall College. Mrs. Spalding baked hundreds of loaves of the bread as gifts for friends.

Guidance is offered on all sorts of subjects: The secret of a green thumb is having brown knees...To see the world's tallest cabbage, up to 15 feet high, visit the Isle of Jersey in the English Canal...To kill noxious weeds, zap them under the sign of Leo in the old of the moon in August...Herbs properly stored can last a year.

The 1986 issue is replete with moon's phases, jokes, poetry, a fishing calendar, planting time schedules, brief stories of famous men and women, pertinent quotations, and much more. It is on sale at news stands and book shops. To order direct, send $2 to John Baer's Sons, Box 328, Lancaster, PA 17603.

Delina Kibbe is new Erie Co. dairy princess

ERIE – Pennsylvania Dairy Princess Lynette Loper, first named Erie County's dairy princess, crowned her county successor Friday evening, June 28th at the Millcreek Mall in Erie.

Delina Kibbe, the 16-year-old daughter of Mr. and Mrs. John Kibbe of Waterford, received the title of Erie County dairy princess.

Delina will be a senior at Fort LeBoeuf High School where she is active in track, student council and future homemakers. She is also studying cosmetology at the area Vo-Tech school.

Theresa Titus, a senior at Seneca High School is the new alternate dairy princess for Erie County. She is the daughter of Mr. and Mrs. Roy Titus of Northeast.

The judges who made the final decision were Robin Dile, a news reporter for the Erie Times; James Barney, a Chatauqua County dairy farmer; and Ray Kennerknecht, Crawford County Extension agent.

Lynette Loper bid her farewell as the Erie Co. dairy princess and relayed a few of her experiences. Nancy Jo Mitrich, the Pennsylvania 1st alternate dairy princess, was a guest at the pageant. The newly-crowned Crawford County dairy princess Jill Hyde and her alternate, Wendy Proper, were among the visiting royalty.

Sharon Chapman, dairy princess committee member, said that the first event the girls attended was the "July Jubilee" Holstein sale July 5th at Waterford, Pa.

Elizabethtown youth to travel to Japan with FFA

ELIZABETHTOWN – Tammy Yost of RD 2, Elizabethtown, will participate in the FFA Work Experience Abroad program beginning on July. The program is an international educational exchange between the Future Farmers of America and rural youth organizations in other countries.

Tammy will travel to Japan with the assistance of a grant from The President's Youth Exchange Initiative, an activity of the U.S. Information Agency. She will gain agricultural/horticultural work experience for three months in one of the 25 exchange countries.

By living and working with a family, Tammy will have the opportunity to learn about their way of life, exchange ideas about agriculture and contribute to international understanding.

Tammy is the daughter of Mr. and Mrs. Vernon Yost of Hershey. Her Lower Dauphin FFA chapter advisor and vocational agriculture instructor in Mr. Yerger.

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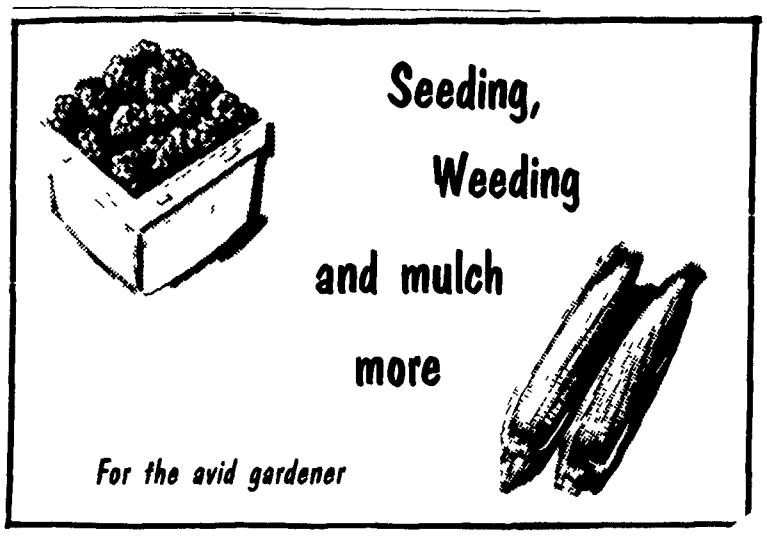

Now is the time to reseed the areas from which you harvested your early peas, onions, and beets. Vegetables in the cabbage family such as brussels sprouts, broccoli, cauliflower, Chinese cabbage, and regular cabbage produce better quality crops when they mature in the cooler fall weather and are ideal for seeding in this empty space, advises Jeff Jabco, Delaware County Cooperative Extension Service agricultural agent.

Growing plants to transplant stage does not take much garden room if you start the seed in a "nursery." This means sowing the seed rather thickly in rows about 10 inches apart. Seeds in a packet of broccoli or cauliflower can easily fit into a row 10 to 15 feet long. The seeds should be spaced about one-and-a-half inches apart in the row.

When the seedlings are four to six inches tall they should be transplanted to the empty area in your garden and spaced according to directions on the seed packet. Before transplanting, be sure the plants are thoroughly soaked. Soil should be well prepared and after setting the plants apply a little "starter" solution at the base of each plant. The "starter" can be purchased in most garden stores. It will be labeled as 100 percent soluble fertilizer. It usually has a ratio of 15-15-15 or 20-20-20. After the plants are well established, a sidedressing of 5-10-5 or 5-10-10 fertilizer should be applied between the rows.

Keep a watchful eye for invasions by devastating insects. Late crops must be kept moist because they will not be productive unless they have a continuing supply of water.

Brussels sprouts will continue to produce nice buds right up to late fall during most years. Broccoli, cauliflower and Chinese cabbage with withstand light frosts and some cabbage varieties will survive a heavy freeze.

Solanco Community Club

Representatives from the 4-H Seeing Eye Club, Puppies for a Purpose, addressed the Solanco Community 4-H Club June 24 at the Hoffman Building in Quarryville.

The Seeing Eye 4-H'ers demonstrated what the puppies must learn and explained that puppies were raised in a home so they could be in a loving environment. They described their activities and places they had taken the dogs.

During a business meeting that followed, Solanco Community Club members decided to have an ice cream cone stand at the County Roundup Aug. 15.

Three members gave presentations.

Newark Couple wins in Hoard's Dairyman contest

NEWARK, Del. – A Newark couple has taken top honors in Delaware's 1985 Hoard's Dairymen armchair-style dairy judging contest. Richard Morris was named high individual winner and his wife, Betsy, achieved individual honorable mention.

The Morrises edged out another Newark pair, Herman and Debbie Cook, as high couple. The Sam Dixon family won in the family class, followed by the Charles Dempsey family.

Dr. George Haenlein, University of Delaware extension dairy specialist, will present prizes to the winners at the Delaware State Fair on Wednesday, July 24, immediately before the dairy princess contest finals. Cash prizes were provided by the Delaware Holstein Association. The winning entries were selected from 311 submitted by both adults and children. Each competitor evaluated cows featured in recent issues of Hoard's Dairymen magazine.

Other prize winners include: high 4-H individual, Cheryl Warren, Chestnut Grove Club; honorable mention, Kenny Warren, Chestnut Grove Club.

High 4-H club: Chestnut Grove 4-H Club, Mr. and Mrs. Sam Dixon, leaders; honorable mention: Porter Gang 4-H Club, Mrs. Carol Moore, leader.

High FFA chapter: Indian River High School chapter, Mrs. Susan Trice, adviser; honorable mention, Caesar Rodney chapter, Allan Rathbun, adviser.

High FFA individual: Ricky Banks, Selbyville Middle School chapter; honorable mention, Kevin Lageman, Caesar Rodney chapter; Kenny Warren, Smyrna chapter.

Montgomery County plans 4-H Fair

CREAMERY – Do you enjoy crafts, sewing, cooking, growing or canning your own foods? Residents of Montgomery County are invited to show off their skills by participating in the open class divisions of the Montgomery County 4-H Fair, Aug. 9 and 10, at the new Montgomery County 4-H Center, in Creamery.

Judging is done on a Danish system so each entry receives a ribbon. Not only is showing fun, it is educational, too. Judges comment on the job you have done and offer suggestions for improvement.

The fair will offer open classes in clothing and textiles, quilting, crafts, foods and nutrition, homegrown vegetables and canned foods.

Entries will be received on Thursday evening, Aug. 8, from 7-9 p.m. at the 4-H Center. Judging will be done on Friday morning, and the fair exhibits are open for public viewing beginning Friday afternoon at 2 p.m.

Projects must be picked up Saturday evening at 6:30 p.m. which is when the fair officially closes. For a complete listing of 4-H fair open classes, contact Costelle Nelson, extension home economist, at 489-4315, Monday through Friday, 8:30 a.m. to 4 p.m.

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Grubb to speak at Co-op Couples Conference

HARRISBURG – Acting Agriculture Secretary Richard Grubb is scheduled to speak to the 41 couples selected to attend the 12th Cooperative Couples Conference July 17-19 in Danville.

The annual program, sponsored by the Pennsylvania Association of Farmer Cooperatives, is designed to "increase member understanding of farmer cooperatives by exposing members to a variety of cooperative representatives, such as directors, management and staff," commented Kathy E. Gill, PAFC executive secretary.

Acting Secretary Grubb, slated to speak Thursday evening, is just one of several agricultural leaders and educators who lead discussion on current issues. "One program highlight is a session where the couples sit face-to-face with leaders to discuss what is happening with cooperatives today," Gill said.

Those attending the three-day meeting represent varied commodity interests and include one New Jersey and one Maryland couple.

Returning couples who assisted in program development include Frank and Virginia Graybill, Hershey; Jere and Jan Skiles, Narvon; Gary and Cynthia Pepple, Clearville; Erick and Dixie Coolidge, Wellsboro; and Randy and Paula Meabon, Wattsburg.

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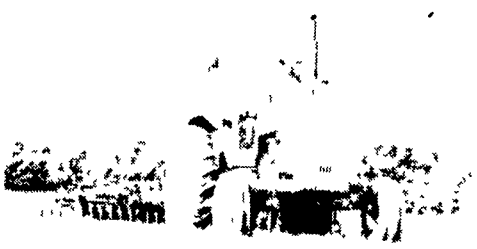

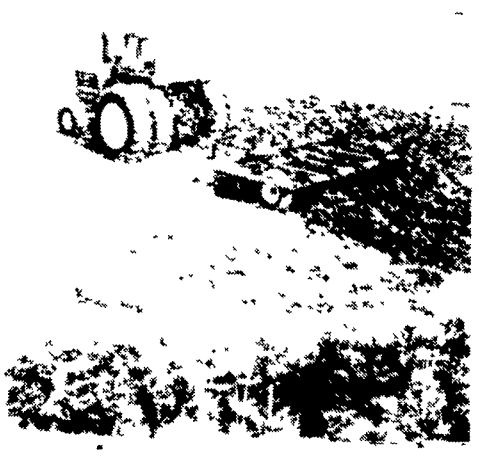

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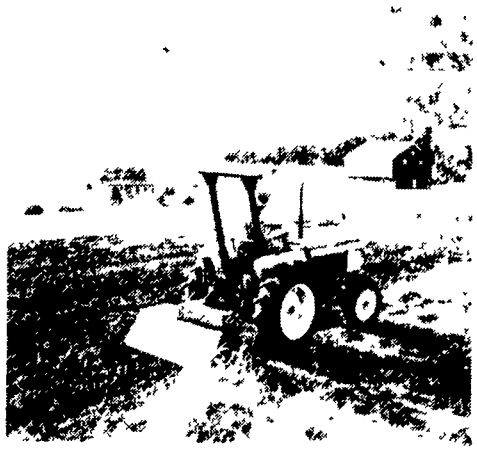

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Not all nutrition information is true

NEWARK, Del. – Nutrition is a hot topic on television talk shows and in popular magazines, but you can't believe everything you read or hear. Is it possible to tell fact from the fiction about nutrition which creeps into print and onto the airwaves?

Deborah Amsden, home economist for the Delaware Cooperative Extension Service, suggests asking four questions about such information or advice:

- Is the information based on experiments using recognized scientific procedures?
- Are unrealistic health claims made for certain foods or nutrients?
- What are the credentials of the person providing the information?
- Is the information consistent with advice from reliable sources on nutrition such as textbooks, registered dietitians, government agencies, public health officials and the Cooperative Extension Service?

Unfortunately, says Amsden, some people accept nutritional advice based merely on personal testimonies of others. But experiences of a few people cannot accurately predict results for the general population.

Reliable research uses very controlled conditions which other researchers should be able to duplicate. For example, in most good studies at least one group of subjects receives the test diet and a second group continues with a normal diet.

Such nutritional research supports a balanced diet. Contrary to some promoters' claims, Amsden emphasizes that there's no scientific evidence that any individual food or nutrient provides outstanding benefits alone. Studies consistently show that the best diet, whether for weight loss or disease prevention, involves eating a variety of foods including meat, fish, poultry, fruits and vegetables, dairy products, and breads and cereals.

People who provide information in this area should have a background in nutrition and/or medical science, Amsden says. She also advises considering how much money the person promoting an idea stands to make from the sale of any products involved.

Finally, remember that even published nutrition information can be misinformation. Because the First Amendment to the Constitution guarantees freedom of the press, editors and writers need not prove their information is true. The reader must decide.

Lemons stretch budget, lighten meal

MEDIA – Lemons have many uses besides squeezing them for lemonade, says Greta C. Vairo, Penn State extension home economist. Use them all year 'round to flavor your food and your drinks.

Have you ever thought of squeezing lemons over parts of your dinner? A teaspoon of lemon juice can easily replace that expensive, calorie-ridden sauce on meats and vegetables. In other countries, lemon wedges are often served with the main dish; we restrict them to fish.

It's time to branch out and try something new. Lemons add a special zest and flavor lift to almost any dish–and almost no calories or sodium. Lemons will give you a bonus; each one supplies about 30 miligrams of vitamin C–that's one half of your U.S. recommended daily allowance.

Lemons are plentiful in most markets and supermarkets this time of year. Here's advice from Penn State on how to buy and get the best use from lemons:

- Keep in the refrigerator in a plastic bag for as long as six weeks and at room temperature for about a week to 10 days.
- A lemon yields more juice when left at room temperature and rolled on the counter before squeezing.
- When you need the juice of only ½ lemon, store the ½, wrapped in plastic, refrigerated.
- Lemon juice freezes well. Keep some handy by freezing measured amounts–1 or 2 tablespoons–as individual lemon ice cubes. Store cubes in a plastic bag, thaw as needed.
- Add grated peel to sauces, dressings, or whenever you need extra zip. Grate before you squeeze. Lemon peel also freezes well.
- Lemon-butter brings new sparkle to vegetables: mix the juice of one-half lemon with one to two tablespoons butter. Some prefer just the lemon juice.

Glen Rock 4-H Club

Members of the Glen Rock 4-H Club will display completed projects at a mini-roundup at the home of Amy and Josh Berlin on Schaffers Church Road, July 20 at 6:30 p.m.

Prospective members are welcome to view the projects, ranging from archery to zoology at this meeting. For more information, call 235-5217.

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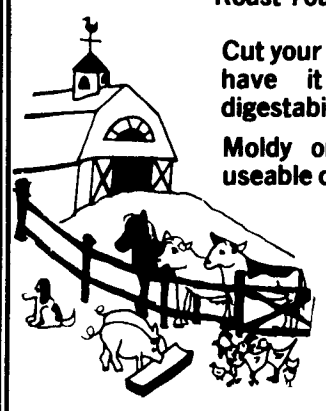

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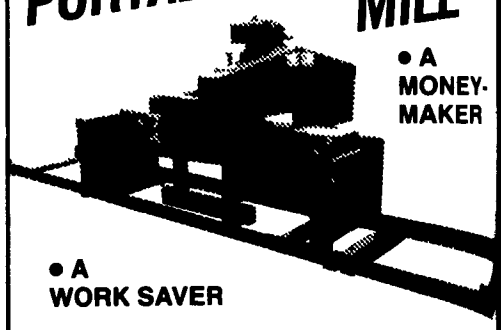

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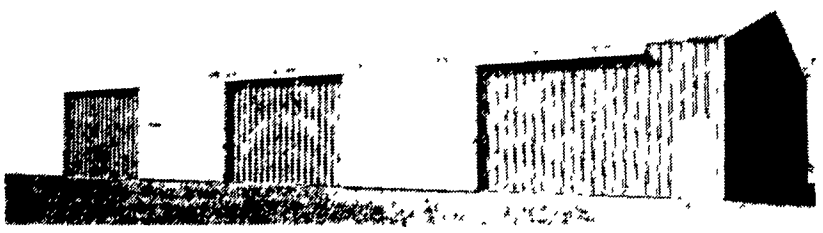

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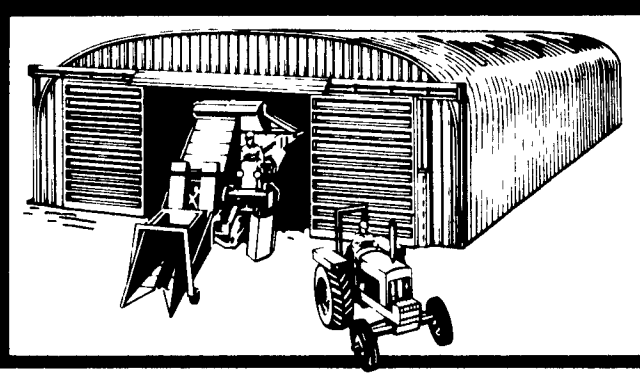

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Make your preserves the best at the fair

YORK — Ever wonder how the judges at the county fair know whose home preserves are the winners? If you know ahead of time, yours might be the best of show this year.

Here are some tips from Extension home economist, Joan Lamberson.

Exhibit in standard canning jars, sealed with vacuum or self-sealing lids, but with screw or ring bands removed - that means no paraffin.

Pack full to within 1/4 inch of top. The surface should be free of foam and food should not be in contact with the underside of the lid.

The fruit should hold its shape, should be somewhat translucent, the color should be characteristic of the fruit and free from discoloration caused by overcooking or improper storage. The flavor of the fruit should be characteristic of its type, and its texture should be tender.

The syrup should be clear but of a color characteristic of the fruit and it should be free of sediment. The consistency of the syrup can vary from that of honey to a semi-jelly, and the fruit should be well distributed throughout.

The flavor should be characteristic of the fruit used and not too sweet.

Pack perfect pickles for the fair

YORK — Before you pack your peck of pickled peppers, be sure your pickles are perfect. Pickles are an art — everyone has advice on how to do them right. But maybe you need to know a little bit more. If you are going to enter yours in a local fair, you should know how the experts pick their pickles.

Here's the inside scoop from Extension home economist, Joan Lamberson.

- Use standard canning jars, sealed with vacuum or self-sealing lids, but remove the screw or ring bands before exhibiting.
- Pack pickles with a headspace of ½ inch. Food should not be in contact with the underside of the lid.
- The pickles should be uniform — each piece being the same size and shape.
- The flavor should be natural and not over-spiced.
- The texture should be firm, not tough or soft — and the pickles should be translucent and crisp.
- The color of the pickles should be as near the natural color as possible, even throughout, and free from lighter or uncured places.
- The liquid should be clear and free from sediment or defects of any kind.

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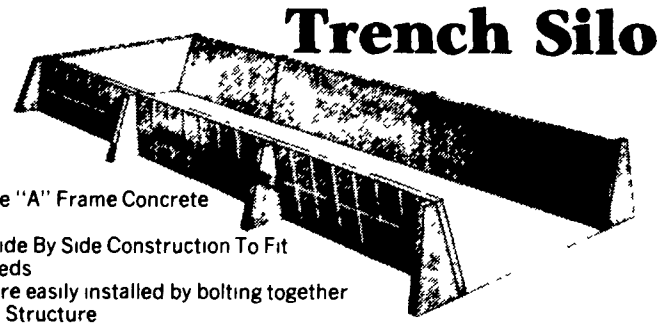

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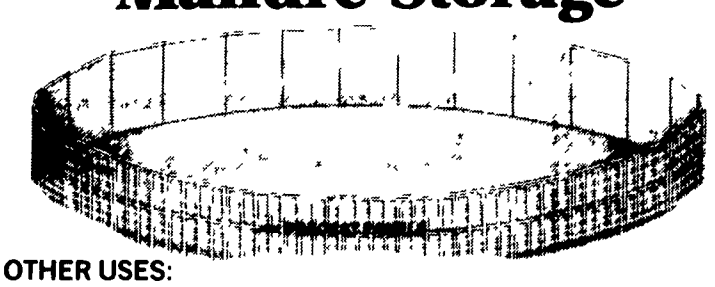

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- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8', 12' and 16' deep, rectangular and round structures

Options
- Access Gates
- Access Ramps
- Above or below ground
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AGRI CONCRETE PRODUCTS

RD 2, Box 147
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Plant (717) 837-3885

Dealer Inquiries Welcome

7 LIVESTOCK EQUIPMENT

FACTORY SECONDS!! Schuld/Bushnell galvanized smooth wall hopper feed tanks. Only 7 ton sizes left. Call or stop in and see them, Louck's Grain Equipment, Inc., 717-755-2868.

For Sale: Chicken Rain shelter, in good condition Also some chicken feeders and waters; Also calf kennel, holds 4 calves 215-273-2120

For Sale: 12x24' Agstar building, self-containing pit. Set up for sows. Gas heater, hot water heater, fans, etc. 717-665-7765.

For Sale: 4 and 10 ton Brock feed bins w/80' of auger. John B. Stoltzfus, 96 S. Groffdale Rd., Leola, Pa. 17540. Lancaster County.

Livestock Trailer, Delta gooseneck w/hitch, 20' 1980, good rubber w/spare. $2,400. Whiteford, MD 301-452-5592

55 used farrowing crates with Selter Eaze flooring. 717-682-3991.

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8 CATTLE

Purebred Scotch Highland Bull, 10 months old. Phone 717-485-4563 or 814-766-2766 after 5 p.m.

REG. HOLSTEIN SERVICE AGE BULLS All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

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ANGUS: Young cows with calves from $1,050 a pair. Yearling heifers and bulls from, $775. Registered. 814-742-8097 or 742-8118. Watts, Logan Spring Farm, Box 10, Bellwood, PA 16617.

Beef cow herd, 18 head, mostly Angus with claves at side. TB and Bangs tested. Herd acclimated to hay and pasture ration, $11,000. Call 215-488-7596.

FOR RENT: 10 acre pasture, high tensil fence, 30 cents a head per day beginning June 1 215-267-7870 after 4PM

FOR SALE. Jersey family cow, $450 717-354-6635.

FOR SALE Reg Purebred Simmental cattle. Cows w/calves, 5 yearling heifers. Herd bull is grandson of Signal. Reg. Saddlebred gelding, 8 yrs., Chestnut w/silver/gray mane & tail. Beallsville, Ohio 43716 614-926-1810.

For Rent: 10 acre pasture, electric fence, stream, barn, $80/mo. 717-838-6441.

For Sale: Beautiful uddered Very Daughter, due in 2 weeks to Jason. Also a big grade heifer due in 3 weeks. $1,700. for the pair. 215-869-3502 or 215-932-4194

For Sale: Herd of good quality grade Holsteins, 60 milkers plus replacements. Bedford County. 814-784-3225

For Sale: Herd of 30 reg. & grade Holstein cows. Averaging 65 lbs./day. DHIA RHA, 19,000M, 625F. Reasonable. 215-683-5189.

For Sale: High producing registered Guernsey cows and bulls, health accredited, production tested. Adams County. 717-359-4383

For Sale: On pasture 50 head of feeder cattle, 500-600 lb 412-329-8604 after 6 p.m. 412-329-5325

For Sale: Pure black Angus heifers, registered and non registered. Phone 717-292-4855.

For Sale: Registered Jersey service bull, excellent breeding. 215-588-8421.

For Sale: Registered 7 month Columbus bull from 88 pt. Legacy dam. Projected at 20,070m, 764f. Northumberland Co. 717-672-2255.

For Sale: Reg. Polled Hereford bull, 3 years old. Son of MSU Rocky Banner, son of WSF PRL Justa Banner 717-528-8360 or 528-8758 after 5.

For Sale 12 registered Brown Swiss heifers to freshen within the next few months. DHIA records on dams. Health charts furnished 301-578-1224

For Sale: 20 registered holstein cows. Herd avg. 18,886 - 4.2 - 784. Calf hood vac. Enjoyment Farms. 814-926-3669.

For Sale: 2 open Angus heifers. Can be bred to registered Devereux bull. 215-269-9638 Downingtown, PA. After 6 PM.

For Sale 40 registered and grade Holsteins. 16,127 lb. herd average with 546 fat 717-354-8264.

For Sale: 5 Registered Holstein cows, $3500. Adams Co. 717-677-8789

For Sale: 6 Grade Holstein Heifers, freshen now til end of August. 717-464-9186.

Holstein registered bred heifer for sale, out of Wileeda Citation R. Also 3 grades. All due August/September 215-588-8421.

Jersey heifers, yearlings, September-November, some short, a few springers. Younger also. Good production and breeding. 814-398-8087.

LIVESTOCK HANDLING EQUIPMENT BY PALCO: Headgates, squeeze chutes, salt feeders, loading chutes, bale feeders and fork, and hydro scales. SUMMIT SYSTEMS INC. 800-242-3240 or 814-735-3293.

Need better doing, higher quality beef cattle? Come see Logan Spring Angus bulls, females. Reasonable. 814-742-8097 or 742-8118. Bellwood, PA 16617-0010.

Polled Herefords, 14 cows, some Reg., most w/spring calves. Will sell 1 or all. 215-647-8778.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

CHIANINA X ANGUS BULL FOR BREEDING, $650. 717-872-5655.

Registered Holstein bulls, 1 year old and younger Out of dams with records to records up to 28,000 milk and up to 1100 fat Stump Acres, 717-792-3216, York County

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WANTED:
Beef-dairy cross heifers. Preferrably Angus, Simmental or Limousin. From 300 to 800 lbs. Open. Vaccinated for Brucellosis. Direct from farm. Top dollar paid. Ask for Fred.
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Registered Holstein Heifers, any age.
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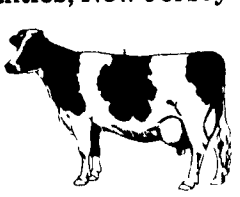

8 CATTLE

Reg Polled Herefords. Bred cows, pairs, heifers. Excellent bloodlines Reasonably priced 215-756-6011.

Reg Simmental Bull, 6 yrs old, $1300. 609-935-7791 after 5

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Two service age Registered Jersey bulls w/great potential, quiet disposition, good conformation. One sired by Mayfield Volunteer Bruce. 301-775-7430/301-775-2507.

WANTED: Breeding age holstein heifers. Must be vaccinated. 717-295-3137 or 717-394-5573.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Vaccinated Holstein Heifers, weighing 500 to 600 lbs. Call 717-295-3137 or 717-394-5573.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

"Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

3 black Angus bulls ready for service. Stump Acres. York Co. 717-792-3216.

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SEMEN DISTRIBUTOR
Edward Pierce
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9 HORSES AND MULES

Big saddlebred 5 yr. old horse, family broke, traffic safe and sound. Ready to go. Also 1 pair of big lead mules, 4 yrs. old. Ivan K. Stoltzfus, RD1, Box 101A, Narvon, PA 17555. 1½ mis. SE of Churchtown, turn right at Twin Valley Bible Chapel, first farm left.

Carriages, Sleighs, Broughman, Surrey, much more, all good shape. 1-301-739-5393

FOR SALE: Flashy large pony, 13.2H, chestnut, English, started over fences and also drives. $1,200. 717-263-8934.

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Appaloosa, gelding, 6, 16 hands, trail and open Country. 301-775-2643

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Beautiful Reg. Haflinger horses. One reg. Stallion. Also Reg. Haflinger mares and grade stock, champion bloodline. Also, Reg. Missouri Foxtrotter, very gentle, excellent broke. 814-445-6358.

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Saturday, July 27, 1985
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Monmouth County Fair,
East Freehold Park
Showgrounds,
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Pony Class: 1300 lbs. and Under, weigh-ins on grounds; Horse Free-For-All Class (no weight requirement).
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Day, 201-946-3758, 946-7270. Evenings, 201-439-3645.

Ponies For Sale. Phone 717-768-8080.

Registered 15 yr. old Grey Gelding Arab, sound, 14.2 Hands, freeze branded, saddle seat or western, $1,000. or reasonable offer; Registered 7 yr. old Pinto-Bay Half Arab Gelding, hunt seat, loves to jump, 16 hands, $1,000. or reasonable offer. Chester County 215-932-5383

FOR SALE
13 year old
Saddlebred Stallion,

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2 Loads of American Saddlebred Horses
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Horses Will Be Hitched At Farm
All Day
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R.D. 1 Leola, Pa. 17540
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Did you know the versatility of the Tennessee Walker?
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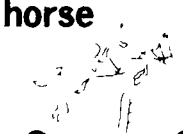

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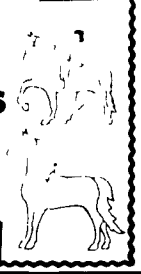

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25-50 Sharp Horses
If you want comfort, endurance, ride a Walker.
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Breeder of Show Quality Quarter Horses At Stud - Bueno Call & Bar Steeley Bar
Stop by & pick out your winner!
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11 yr old Registered Morgan Mare, $1,200., New Amish breaking cart, $600.; New Smucker's Amish harness, $200 717-992-4909

10 SHEEP AND GOATS

For Sale 2 registered Hampshire Yearling Rams, excellent condition. Union County. 717-966-2736 Ask For Patti.

FREEZER LAMBS available all summer. Custom butchering can be arranged. 215-445-6390 or 717-354-7961 after 6 p.m.

RAMS FOR SALE: Reg. Dorset Spring and Fall Rams. Also 1 Proven Ram, 4 yrs. old. Lehigh. Call 215-395-2910

Registered Suffolks Good bloodlines. Ewes and lambs. 717-865-2000.

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Registered Cheviot ewe and ram lambs, show quality. Moving: MUST SELL. 717-258-3728.

Romney Ram Lambs, improve your flock, compare fleece, neat & health aspects of this New Zealand sheep 215-584-1933.

Yearling Hampshire Ram was reserved champion at '84 Keystone Sale; 4 registered Hampshire Lambs, good bloodlines, priced to sell. 717-665-5960

11 SWINE

Yorkshire Large White Boars and Open Gilts. Joel R. Stern, RD 2, Box 366, East Berlin, PA 17316. 717-292-4634.

York Landrace gilts bred Hamp boar, due August 15th. 814-685-3304, Fri., Sat., Sun.

FOR SALE:
Excellent quality, purebred Suffolk Yearling Ewes and Rams. Sired by a Dominator son. 80% of these animals are show quality. Several rams could be excellent club lamb sires. All Rams are twins or tripelets. Their dams are predominantly Pensoneau-Geo. Brothers' breeding. Time does not permit us to attend any sales this year. Buy direct from our farm and save money.
Call 717-742-8119 or 717-568-1551
Max W. DeHart
RD 2, Box 375
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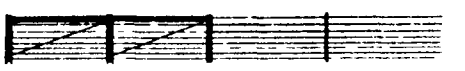

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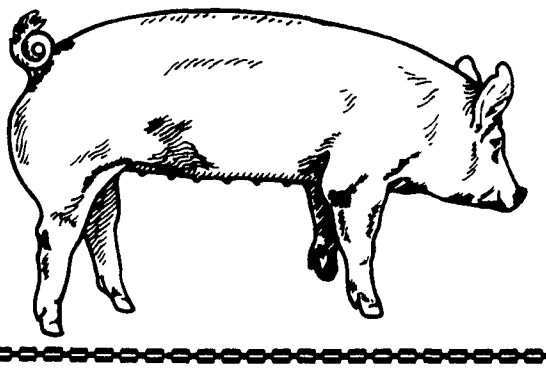

Pennsylvania Summer Show and Sale
by the Pennsylvania Duroc Association and Pennsylvania Yorkshire Coop Association, Inc.
Bred Gilts - Boars - Open Gilts
Educational and Evaluation Program
Thursday, July 25, 1985
at 1 P.M.
Show And Sale
Friday afternoon and evening
July 26, 1985
Show at 1 PM
Sale at 7 PM
Show and Sale to be held at the Lebanon Area Fairgrounds, Lebanon, PA 17042
Phone the sale barn
717-274-9953
or for catalog or information contact
Steve Wilson
RD 2, Box 44, New Freedom, PA
717-235-3478

11 SWINE

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

Boars, open and bred gilts. Miller's Yorkshire Farm, R.D. #1, Box 1366, Spring Grove, Pa. 17362. 717-225-1926.

Notice: 300 hd. hog barn available for contract. 717-838-6441.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

Chester white spotted boars, bred and open gilts. Jim Parlett, Airville, Pa. 717-862-3610.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052 215-799-3375 or 3831

FOR SALE-Duroc Boars and Gilts. Sweigard Durocs, RD 3, Box 639, Halifax, PA 717-896-3365.

FOR SALE-Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

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Duroc Boars & Gilts
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Will Deliver
304-274-2653
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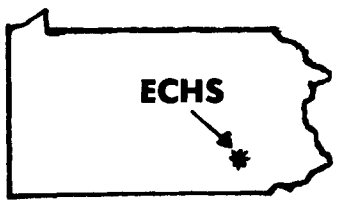
BOAR HEADQUARTERS



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Purebred Yorkshire & York Landrace Cross Boars & Gilts

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12 ARTIFICIAL BREEDING

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For Sale: Tank and Semen-Bootmaker, Tony, Joe, Tempo, Sky High, Forecaster, 301-658-3380.

13 HOG EQUIPMENT AND SUPPLIES

For Sale 3, 20 hole Smedly hog feeders, $50 each. 717-859-1067

HOG EQUIPMENT BY PALCO: Auger flush systems, farrowing crates, nursery units, and gestation stalls. SUMMIT SYSTEMS INC 800-242-3240 or 814-735-3293.

8 Starcraft Farrowing crates, 12 platforms, uncoated wire, 3 Smidley Super 6 Feeders. Col Co, 717-458-6692.

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- 3000 Ft. of Used Big Dutchman Feed Trough
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- Used Cold Weather Inlet
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- 1 H.P. 20 Gal. $345.00

(9) New 18" Fiberglass Fans .. $300 ea.

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PHONE 717-274-3488 LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

Arnold's 38th Hog Sale
FRIDAY EVENING
AUGUST 16, 1985
7:00 P.M.
Duroc - Crossbred - Landrace - Yorkshire
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

1st April boar '84 K.I.L E. "LA EXTRA 333"

40 BOARS Genetically superior, sired by top tested boars. **"PROGRESS"** (Duroc) Top boar-Bussing Sale @ $1600 155D/230#, .89 B.F., 5.59 Loin, **"TRUCK"** (Duroc) 2.22 F.E. Pa. St. Test. **"DUKE"** (York) Top Boar Ohio Test @ $1300 135D/230#, 2.54 ADG, .65 BF, 6.00 Loin, 2.37 FE. **"RUFF"** (York) Ohio Test Top Pen 2.51 ADG, 142D/230#, .86 BF, 5.34 loin, 2.43 FE. He & two mates sold $7300. **"AUSTY"** (York) sired fastest gaining pen Pa. State. 4 Boars average 2.43 ADG 2.63 F.E. **"KEYSTONE"** (York) $725 Pa. State Test 151D/230# 2.59 FE., .79 BF 5.75 Loin, **"BURLEY"** (Landrace) .85 BF, 5.9 Loin, **"KARLSDORF"** (Landrace) Top pen Ohio Test 2.54 ADG, .66 BF, 6.0 Loin, 2.24 FE, 137D/230#.

90 BRED GILTS Hand mated due August 20 to early October. Many sired by & carring service to top tested boars. **"DUROC's"** carring service to **"ANGLE"** 2.70 ADG, .79 BF, 5.49 Loin, 201 Index.

OPEN GILTS 20 to 40 high quality registered. Ready for service. Sound, productive, 1984 production 158 litters wean average 10.2. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

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Next Sale
Nov. 1, 1985

Durocs
Lawrence Arnold
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Womelsdorf, PA 19567
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14 POULTRY AND SUPPLIES

For Sale 8300 H & N PG2 for force molting, ready the week of July 22. Glenn Herr, Adams Co, 717-637-9632

Burch Egg Cooler, model 18,000 27E, used 3 years. 2 Burch Egg Cooler Doors, 4x7 717-872-4993

For Sale 1200 floor grown Sex-Sal Pullets, 22 weeks old, make an offer 717-833-5161.

For Sale 30 case per hr egg-o-matic processing equipment, used only 4 months, equipment is in showroom condition. 717-665-7212

For Sale: 40 gas brooding stoves and 36" fans with shutters. All Big Dutchman; (2) 14 ton feed bins. 215-679-9609.

Baby chicks brown and white egg layers, Cornish-Giants, turkeys, ducks, geese, guineas, gamebirds. Case Hatchery, Brodbecks, PA 17329 717-229-2933 or 235-2050.

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Wanted: Breeder housing for layers, 5,000 to 6,000 sq ft. within 50 mile radius of Elizabethtown 717-367-1545.

For Sale
76 front roll a way nest 34 Israel waterers 80 4x14' roost 4 160' Chore Time automatic feeders A 1 condition 40% of new price
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Week Old
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62 Concrete Hog Slats, 2'x12'x5", asking $20. ea. Make offer. New, never used 301-836-1280, 301-256-4477.

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- Fowl
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15 FEED AND SEED

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FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

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For Sale: Corn silage. Cumberland Co 717-258-6010.

For Sale: Corn silage. Cumberland Co. 717-258-6010.

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For Sale: High moisture shelled corn, 23 to 25% moisture, out of Harvestore. 717-872-4674.

For Sale: Hay, first cutting alfalfa. Also, mixed hay. 215-588-8421.

For Sale: High moisture shelled corn, 25% moisture. Call 215-445-5725.

For Sale: Rye, Seed and Straw. 717-464-5131

For Sale: 150 Ton corn silage, $16/ton. 717-529-6972.

High moisture corn for sale. Lackawana Co. Sold at farm or delivered. 717-587-3657.

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Broiler & Turkey Manure. Delivered in 14 ton or 22 ton loads.
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17 PLANTS

Cauliflower and broccoli plants. Levi E. Glick, West of Georgetown along Furnace Rd.

For Sale: Snow crown cauliflower plants. Lancaster County, PA, Ephrata. 717-733-7069.

Orders being taken for plants: Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi. Paul. E. Breneman. 717-859-1662.

We still have a good selection of started MUM plants available for fall blooming, by the flat. Must be picked up at Kreider's Mum Gardens, 900 Kreider Rd. Located 2 miles North of Lititz off Rt. 501. 717-626-6805.

17 PLANTS

ORDERS BEING TAKEN FOR PLANTS:
Cauliflower, cabbage, broccoli, brussel sprouts, lettuce, endives, kohlrabi.
Paul E. Breneman
717-859-1662

18 FRUITS AND VEGETABLES

For Sale: Snow crown cauliflower plants. Also broccoli and cabbage plants by the hundreds or thousands. Ready to pull. Lanc. Co. 717-733-1048.

For Sale: 30'x124' hydroponic greenhouse, all equipment included. 717-539-4862

Used potato bags, 50 lbs., 10 cents each, 1,000's available. 215-767-1408 or 2409

For Sale: Hydroponic Green House, 30'x128', fiberglass trays. No reasonable offer refused. Phone 717-933-8618 or 717-933-5576.

Two 30'x96' aluminum truss frame green houses, ventilation and heat systems included; One 24'x96' pipe frame green house, ventilation and heat systems included. 717-532-3572. Call anytime.

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15% Discount to Senior Cititzens
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19 NURSERY

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Approx. 1,000 ton plus of BARK MULCH
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BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Cattle hoof trimming. Chip Hendrickson, Sam Swearingen. Lewistown, PA 717-242-3095.

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Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

WHOLESALER RETAILER & FARMERS CUSTOM SLAUGHTERING OF YOUR CATTLE, SWINE, CALVES, GOATS, LAMBS, & ROASTING PIGS. ALL SLAUGHTERING UNDER USDA INSPECTION. ESTABLISHMENT NO. 9465. Call Herfurgh Bros. Meat Co. 215-681-4515 or 681-4696.

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more feed stored per ton plus, Bag saves you money.
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22 CUSTOM WORK

Little Boston Manure Hauling will haul wet or dry. Call for details. 215-593-5676

Roof Coating & exterior painting, free estimates. Call Cliff Mummert, 717-637-9852.

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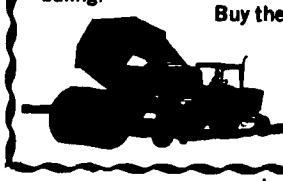
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Marvin Zimmerman
R4, Lititz, PA
717-733-4449

23 HELP WANTED

Reliable person for full time work on dairy and turkey farm. Near Ephrata, Lancaster Co. 717-733-4313.

Expanded Services has created positions in our Agronony department. Fertilizer, chemical and agriculture experience helpful. Seasonal work requirements necessitates operation of motorized vehicles for on farm application. Room for advancement, hospitalization, vacation, paid holidays and fringe benefits package included. If you have had on farm experience and have a strong agriculture background, send your resume with qualifications to Farm Bureau, Box 227, Souderton, Pa. 18964.

Experienced milking equipment mechanic for New Jersey area. Submit resume with experience and references. Lancaster Farming, P.O. Box 366, R-49, Lititz, PA 17543.

Fulltime long term young person to work on cider mill and orchards in Harleysville, Pa. No experience necessary, must be reliable and responsible and interested in orchard work. Call 215-256-9373 for more information.

Help Wanted: Full and/or parttime milkers for large dairy farm. 717-898-8736

Herdsperson for 70 cow dairy herd. Good salary, benefits. Housing not available til end of year. Landenberg area, 215-255-5145.

Milking team needed on Bucks County dairy farm, housing available. 215-766-0911

Part time Truck Mechanic for routine fleet maintenance, own tools. Reliable Recyclers, 717-397-7695.

Person needed to do light barn work including caring and feeding of a small dairy herd. Prefer retired or semi-retired person. Housing available. 814-623-8601

Person to assist with milking & calf care on 150 cow dairy. Woman preferred Housing & competitive salary provided. Call after 6, 717-278-3924

Person to work on dairy farm. 215-926-2681.

Reliable person to work part time in egg room of modern chicken house. Hours flexible. Every other weekend required. Cochranville area. 215-593-6165.

Retiring Dairy farmer needs family to carry on. Jefferson Co. After 8 p.m. 814-427-2189.

Seeking applicants for position of supervisor in state regulated child care facility. Call St. Paul's Christian Child Care Center. 717-627-0900, 626-1825 or 665-2506.

Swine Herdsperson wanted for purebred Yorkshire herd. Experience necessary. Willow Glen Farm, RD1, Box 221, Strasburg, Pa. 17579. 717-786-2562.

WANTED: Commission sales representative to sell specialty feed supplements. 215-693-5673 between 9AM & 5PM Mon.-Fri.

WANTED: Full-time individual for milking position, Male or Female. Excellent hours, excellent housing. Leb. Co 717-933-8622.

Wanted: Herdsperson for registered Simmental herd, housing and benefits. Summit resume w/experience and references to: Lancaster Farming, P.O. Box 366 R-54, Lititz, Pa. 17543

Wanted: Responsible person to manage dairy herd in South Central Pa. Experience and references required. Good salary for motivated person. Reply to Lancaster Farming, PO Box 366-A-57, Lititz, Pa 17543.

Young Christian worker needed, single or married for milking & general farm work. Experience necessary. Housing available. 717-933-5771

AGRICULTURAL CONSULTANT: A State wide farm management service organization is looking for a take charge person to service clients in PA. Must have a 4 yr. degree preferable in Agriculture or Accounting w/Agricultural background. This person should be mature and able to communicate w/farmers in management, taxes, finances and production. Send resume to: Lancaster Farming, P.O. Box 366 A-59, Lititz, Pa. 17543.

Person For
Modern Dairy Farm
Must Have Experience
Operating Equipment, Reliable,
Some Milking.
Southern Lancaster County
Ph: 717-786-3591

ROUTE SALES OPPORTUNITY
Servicing dairy farm customers & establishing new accounts. Sales background, with earnings depending on ability. Truck furnished, factory training. Location is west of Harrisburg. Reply to
Lancaster Farming
PO Box 366-R 52
Lititz, Pa. 17543

23 HELP WANTED

Ambitious person to work on dairy farm. Housing provided. May keep a few cows in the herd. Call after 7 p.m. 717-865-4588

CARETAKER-GARDENER Live in, full time, mature settled person. Must have mechanical knowledge for equipment care & all around ability for general upkeep on private residence in New Jersey. Call 201-647-5575, 7-9 p.m.

Farmer couple to live on small farm, small house, Baltimore Co., MD, to take care of animals, garden and grass, fences and farm equipment. Write: G.W.B., P.O. Box 405, Stevenson, MD 21153. State experience, age and marital status. OR call: 301-486-5970.

PLEASE RENT TO US! Conscientious young couple with pets seeking a country dwelling north of Lancaster. 717-627-2616 days or 717-626-7538 after 5 PM.

Young, single man would like a job, any kind of work, that would take me to other states. Even other countries to satisfy my longing to see the world. Will work hard. Call after 7 PM. 717-354-9851.

Dependable single person desiring to start own herd with registered holsteins wanted for help on 50 cow farm. Live in, salary, provide references. 301-357-8466.

Experienced young christian family seeking work on or take over dairy in Montour, Northumberland area. Reply to Lancaster Farming, PO Box 366-R-50, Lititz, Pa. 17543.

Experienced herdsperson/herd manager seeks position of responsibility with opportunity to earn equity/own cattle. Parlor milking preferred. Reply to Lancaster Farming, PO Box 366-R-53, Lititz, Pa. 17543.

Opportunity

DAIRY FEED SALES & SERVICE

- Lancaster County area.
- Salary plus commission.
- Experience preferred, Further consultant training provided

* All resume's answered and confidential

Send Information to:
Lancaster Farming
Box 366 — B-44
Lititz, PA 17543

Agricultural Position Wanted
Individual with college degree in agriculture and business, with varied experiences from teaching to sales, and much practical knowledge desires professional position in Central Eastern Pennsylvania.
Lancaster Farming
P.O. Box 366, L-66
Lititz, PA 17543

Assistant Herdsperson
Needed on 220 acre, 90 plus dairy cow operation. References required, excellent benefits and wages. 2 bedroom house plus utilities provided. Christian family preferred.
Call
215-347-2346
after 7 p.m.

Cleaning person, 1 day per week. Own transportation. References. 717-569-3350.

Dairy person or man and wife interested in working with 100 registered Holsteins. Burlington Co., NJ. 609-298-4776

POSITION AVAILABLE
for a dairyperson with help in parlor 100 plus cows. House and other benefits. References confidential
301-271-2258

CROP MANAGEMENT TECHNICIAN
Lehigh Valley Crop Management Association
Nazareth, PA 18064
Individual will work under direction of Association Board of Directors and in coordination with County Extension Agents.

Duties: Collect soil samples; monitor members fields for weeds, insects and diseases; collect crop production information; assist in crop production planning and advise members on cultural practices.

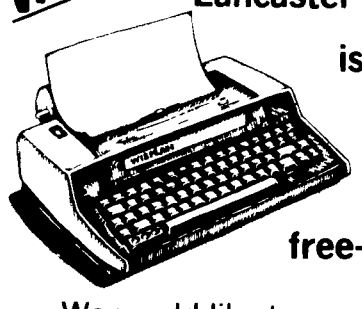
Qualifications: BS in Agronomy or related fields Employment applications must be received by July 20, 1985 and may be obtained from:

Lehigh Valley Crop Management Association
c/o Cooperative Extension Service
RD 4, Nazareth, PA 18064
Phone: 215-759-6120

Soil Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

HORSEMAN
Experienced man for broodmare farm in Baltimore County.
Excellent situation with new house.
Box 68
Butler, MD 21023
301-771-4580

WRITERS!



Lancaster Farming is looking for some good free-lancers.

We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO

Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543

Lancaster Farming

Fulltime Farm Consultant to sell and service livestock farmers for feed dealership in Western Cumberland County. Must have farm background.
Reply to:
Lancaster Farming
P.O. Box 366-A-60
Lititz, PA 17543

24 SITUATIONS WANTED

30 yr. old married couple wants to rent a dairy farm, 18 yrs. experience. 717-738-1359.

25 BUSINESS OPPORTUNITIES

For Sale: Market Stand, poultry, deli & seafood, fully equipped & in operation, located in Chester Co. 215-582-1939.

FARMERS MARKET
45' PRODUCE STAND
Good profitable business.
Call
717-859-1662

COIN OPERATED LAUNDRY FOR SALE
North Central Pa., excellent location just off Main St. Nice business, unattended store. Owner retiring.
Includes: 22 Double Load Washers
10 Single Load Washers
17 Dryers
One 50 lb. Wascomat Washer
Two 35 lb. Washers
Two 25 lb. Bock Extractors
Dollar Bill & Coin Changer

ALSO, FOR SALE CAR WASH
Located on busy highway with 668' of road frontage. 4 Bay, 4 acres of land. Only 1½ years old. Owner retiring.

Call 717-835-5218
for more information on the above two excellent business opportunities.

Slaughter House complete, walk in cooler, cutting & wrapping room. All equipment in fine condition. Wholesale & retail meat business. 5 acres of land, 8 room home. Owner wishes to retire.
Call
Frank Fatta,
Broker
108 Chestnut St.
Oneonta, NY 13820
607-432-6800

For Sale: Greenhouse, $18,000. Hydroponic equipped, established market, 6 month operation, Clear $9,000. Contact: M.G. Hilliard 717-776-7882

Looking for energetic people who want to make $3,000. to $5,000. thousand a month and more. Ground floor opportunity. In the fastest growing Company in the World. Call for appointment 814-733-4738

27 PETS

For Sale: Started gun dogs, $50. 717-665-5249.

Purebred Registered Border Collie pups from imported working stock, World's Finest Bloodlines. 717-756-2705

Registered Australian Cattle Dogs (Blue Heelers). Born June 1st. Excellent family & farm dogs. 717-359-4862.

STUD SERVICE: Rottweiler (champion bloodline) and Mastiff. AKC Mastiff pups for sale, $250. Call now! Lancaster, 717-665-5937.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
1-215-924-8882
$ $ $ $ $ $ $ $

CATAHOULA KENNELS
Catahoula leopard stock dogs for sale For your farm or home Good guard dogs * family dogs * and excellent herding dogs This dog has the instincts and experience of the early settlers Assorted colors available
215-493-4900
Ask for Ed or Sue

FOR SALE
Redbone Coon Puppies,
UKC Registered.
8 males born 5/28/85.
Dam: CH Millers Valley Cookie.
Sire: PRN Chapel Rock Ranger, top breed.
215-385-3489

PUPS WANTED
I Need 550 Pups
Mon., July 15
& Tues., July 16
I will pickup pups in the Terre Hill, New Holland, Georgetown, Ephrata and Kirkwood areas, Mon eve. July 15. I will also pick up pups Tues. afternoon, July 16 in Adams and Franklin County areas

NOTICE!!!
Pup Stand Will Be Closed June 11 to July 16.

PUPS WANTED
by Jo Jo
The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 5 8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

Pure and Mixed Breeds Purchased

Call only if you have pups on hand before 9 a.m. at this toll free number
1-800-524-1348
after 9 am call
609-452-8903
For best results

AKC Registered Collie pups, beautiful markings. $110. each. Franklin County. 717-328-2458

For Sale: Excellent AKC German Shepherd puppies, 7 wks. Price Negotiable. 717-252-2466

For Sale: Purebred Border Collie pups 717-626-4840

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters
Stud service for most breeds Transportation provided Basset, Beagle, Boxer, Boston, Cocker, Collie, Chow, Dalmation, Doberman, Eskimo, Fox Terrier, German Shepherd, Golden Retriever, Husky, Labradore, Lhasa, Mastiff, Poodle, Shih-tzu, Sheltie, Schnauzer
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

32 MISCELLANEOUS

Amish Storm Front Carriage, fiberglass body, hyd. brakes, lined interior, insulated windows, very good condition, $1750 or best offer. David E. Smucker, 2141-A Old Phila Pike, Lancaster, Pa 17602. In Lancaster Silo drive off Horseshoe Rd.

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, R.#1, Ephrata, PA 17522

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs $2,500. 215-542-7980. 215-646-9057.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30, Saturday, 7:30 to 12:00, evenings by appointment Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola 717-656-7169.

FOR SALE: Old horse-drawn market wagon for large pony, original paint, $600. 717-263-8934.

For Sale: Apple Butter Kettle, copper lined, dove tail btm. $300. Cash York. 717-757-1624

For Sale: Solo 419 3 pt Mist Blower, 8 nozzle power head. Ideal for orchards or produce growers. Martin's Repair Shop, 717-733-3015.

For Sale: Top buggy, good condition. $1,000. or Best Offer. 215-445-5707

For Sale: 14 Gauge wire mesh sheets, 4½' wide by 10' long, 1"x2" mesh, $3.00 per sheet, delivery available. 717-354-5341

Keller Sensenig, RD 3, Ephrata Wood Shavings, some dust, good free stall bedding. 215-445-6164.

Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

32 MISCELLANEOUS

Portable engine, boring bar w/accessories and 4 blade hone, 2.188" to 4.418" diameter cap $550. 717-56[illegible]

14 Battery chargers for forklifts, 36, 18 & 12 volts, $300 and up. 215-646-9057 or 215-542-7980.

14,000 Gal. Amish Water Tank, ready to go. 717-872-4993

24" wood planer w/5HP single phase motor. Best Offer. 215-375-7118.

SLIGHT PAINT DAMAGE. (Four) finest flashing arrow signs, $257 complete Lighted, no arrow, $224 complete Free letters! Call
1 (800) 423-0163
anytime

600' of chain link fence, 7' high, all fittings and connections, good condition. 717-872-5372

750' good used 2" black pipe, very good condition Chester Co 215-286-9426

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

31 NOTICE

We want to thank everyone near and far who helped us in any way after the tornado. We are deeply grateful The HAROLD F. DRICK FAMILY, Lycoming County

33 RECREATIONAL VEHICLES

FOR SALE: 1983 Big Red 3-wheeler, very good condition. $1,195. 717-653-4923.

34 AUTOS

For Sale: 78 Aspen Wagon, 6 cyl. stick shift, 49,500 miles, excellent condition. $2495. or best offer. Lanc. Co., 717-665-3952.

SAAB 1969, "96", new radial M&S tires, runs good, fair condition, 2 parts cars. All for $500. 814-625-2741.

1978 6.6 Liter Trans-Am. Usual amenities. Phone 301-875-2006.

61 Monza Chev. Corvair, runs good, nice condition, 72,000 orig. miles, $1950. 215-926-5062.

'75 Chrysler Town and Country station wagon, good rubber w/class 3 hitch $495 717-273-6018

2HD 6G diesel high lift, $6,000 takes both; link belt crane on tracks, 2S 50 Cat diesel, $1,500; 1890 dump truck w/big body, bad engine, $1,000; B67 Mack diesel, long wheel base w/20 yard garbage packer, $2,000 717-246-3169.

5x17 4-horse trailer Full manger & tack dept. 1974. Good condition 717-768-8878 or 768-8413

'66 GMC 24' bed, 4' tailgate, 5 spd. trans, 2 rear, PS, tilt wheel, in good condition, 26,000 gross. 717-273-6018

1978 Chevy C-65, 366-V8, 5+2, 27,500GVW, 218"WB, hyd brakes, 10:00x20 tires. Like new. Inspected, needs minor body work $7,500 717-354-5543.

1978, 1979, 1980 Parcel Delivery Vans, all have V8, auto., PS, PB, 12' bodies, new paint, ready to go. Colemans Auto Sales. 717-692-2086

1979 Ford F350 12' flat dump, V8, 4 spd., PS, PB, 50,000 original miles, 6 new tires, new paint, very good condition. Colemans Auto Sales. 717-692-2086

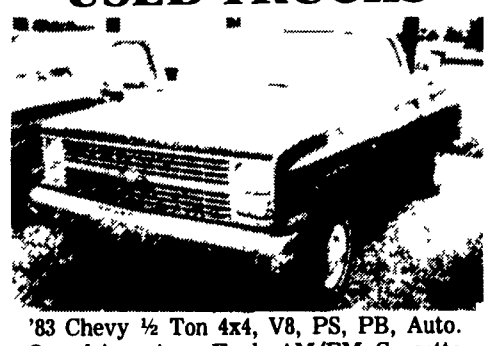
'79 GMC ¾ ton, 4x4, AM-FM, PS, PB, BF Goodrich all terrain, runs & looks great. 215-363-8418 or 215-269-6336.

'79 Int., 21,000 GVW, 15' flat w/4' sides, 24,000 miles, 345 V8, 4 spd. w/2 spd. rear, high MPG, excellent condition. Must be seen. Chester County. 215-383-5044 eve.

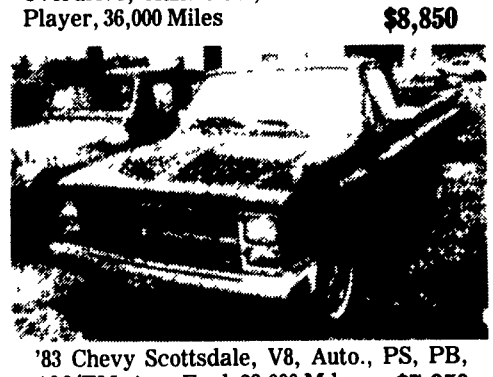
1974 Chevy 6000 16' stake body dump, V8, 5 spd, 2 spd. rear, PS, PB, 44,000 original miles, 26,000 GVW, very clean truck. Colemans Auto Sales. 717-692-2086

1975 White single axle, cab and chassis, 238 Detroit, 10 spd. trans., air brakes, 10.00-20 rubber, a title truck, 33,000 GVW, very good condition Colemans Auto Sales 717-692-2086

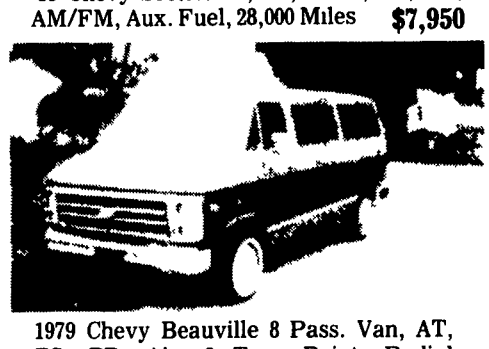
USED TRUCKS



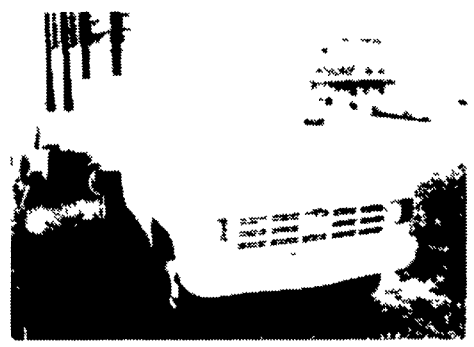
'83 Chevy ½ Ton 4x4, V8, PS, PB, Auto. Overdrive, Aux. Fuel, AM/FM Cassette Player, 36,000 Miles **$8,850**



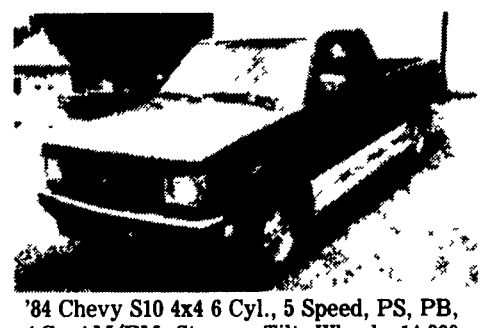
'83 Chevy Scottsdale, V8, Auto., PS, PB, AM/FM, Aux. Fuel, 28,000 Miles **$7,950**



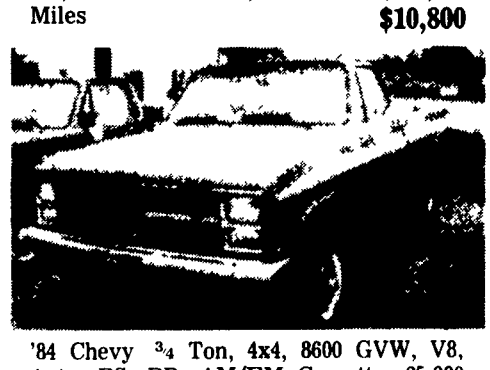
1979 Chevy Beauville 8 Pass. Van, AT, PS, PB, Air, 2 Tone Paint, Radial Tires **$6,795**



1977 Chevy C30 Stake Body, Dual Wheel, 6 Cyl., 4 Spd., 25,000 Original Miles, 1 Owner **$4,500**



'84 Chevy S10 4x4 6 Cyl., 5 Speed, PS, PB, AC, AM/FM Stereo, Tilt Wheel, 14,000 Miles **$10,800**



'84 Chevy ¾ Ton, 4x4, 8600 GVW, V8, Auto, PS, PB, AM/FM Cassette, 25,000 Miles **$10,500**

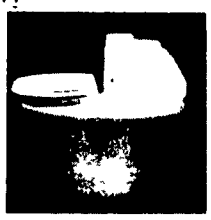
MARTIN'S AUTO SALES
725 E. Main St.
New Holland, PA 17557
(717) 354-9967

73 Ford LT9000 318, 13 sp. with 20 ft. Feed Dump Body, with Blower unit $17,500 Will sell Dump Body separate $3000.
Curry Supply
Curryville, Pa.
814-793-2829 or 4481

THE DRY TOILET

Self-Contained Composting Toilet
Needs No Water Or Chemicals

Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

YES!! ENGLE DOES MAKE IT EASIER!!

84 Ford F150 - 4x4 Pickup, 6 Cyl., 4 Spd., O.D., PS, PB, 1 Owner, Only 10,000 Miles.
84 Ford Ranger 4x4, V6, 4 Spd., PS, PB, 1 Owner
83 Ford F150 4x4, Auto, 302 V8, 2 Tone Paint, PS, PB, AM/FM Stereo.
83 Ford F150 4x2 Truck, 6 Cyl, 4 Spd, O.D., AT, PS, PB, 2 Tone, One Owner.
82 Ford Bronco, 4WD, XLT, AT, 302 V8, Blue & White, Rare Find, A Title.
82 Datsun King Cab, 4x4 Truck, 4 Cyl., 5 Spd., AC, 1 Owner.
79 Ford F150 Super Cab, V8, AT, PS, PB, 1 owner, Rare Find.
79 Toyota Long Bed 4x2 Sport Truck, 4 Cyl., 5 Speed, Custom Stripes, Nice Little Truck.
(2) 78 Ford L-N 8000 Cab & Chassis, Cat 3208 Engine, Diesel, 5 Spd. Over 2, A Title, 186" Wheel Base. Hard Find.
68 International Dump 5 & 2 Speed.

In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841
ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061

35 TRUCKS AND TRAILERS

'71 Diamond Rio conv., 318 DD, 13 spd., (30,000 miles O.F.M., ENG + trans), 12,000-38,000, hend. susp., alum. buds ft, new-P.S., new Batts, 8 new lugs, wet line, extras. Also 35' KY slat w/4' wood sides. 215-383-5044 evenings

'74 Pete Conv., 1674 Cat., wetline, needs some work. $14,500. 717-354-5796

77 Ford F600, 2 ton, 20' flat, new engine, factory warranty, 5 speed plus 2, good rubber, 717-848-1491

'78 Freightliner conventional tractor, 400 Cummins, 13 speed, 38,000 lb rear, tires 11-24-5, 186" wheel base, good running condition, wet line. Denver, Pa. 215-267-6400

See Us Before You Buy A New Vehicle!
1984 Shelby 5 Speed, 10,000 Mi.
1983 Ford F150 Pickup w/cap Big 6 Auto
1981 Dodge D150, Real Nice
1978 Olds. Wagon, Real Nice
1974 Custom Van
1969 ¾ Ton Chevy, Runs Good, $666.00
'68 Dodge, 6 Auto, Pick-Up $777
In Stock 4x4's, $400 Rebate

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

FOREMOST IN ROLLBACK DESIGN
SINCE 1959

- STRUCTURAL INTEGRITY
- QUALITY CONSTRUCTION
- DESIGN INNOVATION

E-Z DUMPER®

DIRECT FROM FACTORY
$1,045

DUMP UNIT FOR PICKUP TRUCKS SAVE TIME....LABOR....MONEY

The E-Z DUMPER is hydraulically operated and is powered by the 12 volt truck battery. The safe removable key switch is standard equipment. The dump angle of 47° assures quick and clean unloading. The removable tailgate can be opened from the top or bottom for easy flow control.

Designed for do-it-yourself installation - the E-Z DUMPER comes ready to install, including hydraulic fluid. Most pickup trucks require no alterations. Just slide the E-Z DUMPER and secure with clamps using existing bolts and holes. Installation is fast and simple. Dump over 4,000 lb. of firewood, gravel, topsoil, coal, corn, mulch, etc. in seconds.

CALL TOLL FREE 1-800-248-6000
PA 1-800-842-4000

JERR-DAN CORP.
1080 HYKES ROAD, GREENCASTLE, PA. 17225

35 TRUCKS AND TRAILERS

For Sale: 1985 New Dodge pickup, box, 8' with tailgate. Call after 5 p.m., 717-379-3750.

For Sale: 1961 Mack grain truck, 500 bu. capacity. 215-384-4140

For Sale: 79 Chevy Cheyenne Blazer, 4x4, 350, 4-speed, PS, PB, good shape, high miles, must sell, make offer. 717-464-9186.

For Sale: 8 ton potato body on 1954 Chevy truck. Lancaster County. 717-354-8230

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

Stock trailers Moritz 1985 bumper and gooseneck, 7' high, $2,150. and up. Lewistown. 717-242-0941

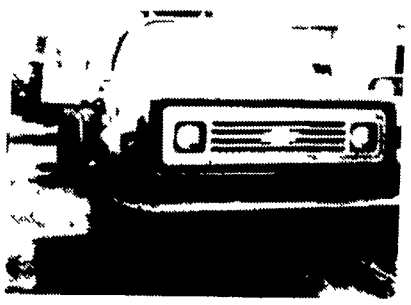
Storage Trailers & office trailers for rent or sale. 301-771-4529.

10' Bed, 6,000 lb. gross weight, single axle trailer, good for skid loader, $1,500. 717-653-4873.

(10) 1 ton cab and chassis in stock now: Ford's, Chevy's, Dodge, 73 to 81, auto., 4 spd., long and short wheel base. Colemans Auto Sales. 717-692-2086

18' flatbed to be mounted on your truck. Formerly used to haul equipment, like new. $750. 717-626-5591

1967 Int'l. ¾ ton 4WD pickup w/478 cu. in. GMC Toro-flow diesel engine, 20,000 miles on engine. With or without 8' snowplow. 215-286-9006.

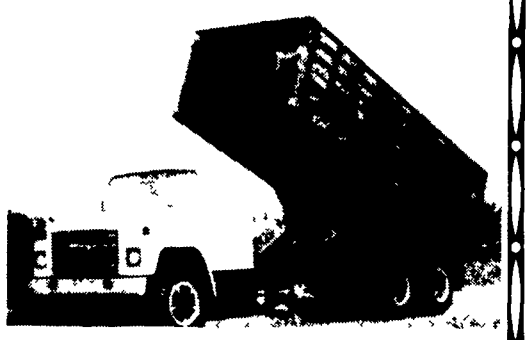


1980 CHEVY C-70 TANDEM CAB & CHASSIS

454 Gas Engine, 13 Spd., P/S, Hend. Susp., 1000x20 Tires, "New Overhaul" Very Clean

Phone 717-677-7468

LIKE NEW



1982 F-1954 Int. Glider Kit; like new; less 10,000 miles; 12,000 lb. Front Axle; 38,000 lb. Rear Axle; P/S; DT466 new; 10 Spd. Trans. 1110, 20' Parkhurst Body; 25 Ton Hoist; 42" Sides; 10" Extensions . . . . . **$26,500** Complete, Will Sell Chassis Only

(717) 733-8193

1970 Int'l. 20' bed w/grain type sides, 38,000 GVW, runs well. 1969 Dodge 16' bed, dump stake, 26,000 GVW. 215-647-8778.

1970 Roll-back Chev. C-65. Like new condition. Inspected. $10,000 Phone 301-875-2006.

1971 Chevy w/24' Jerredan roll back body w/winch. Must see to appreciate. $9,500. 607-642-8688 or 642-8519.

1971 Chev. Van. Running condition. $400 Phone 301-875-2006.

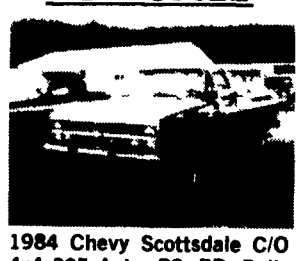
1971 ¾ T Chev. Pickup Truck with service bed. Good condition. $1,000. Phone 301-875-2006.

1972 IH 1800, 20' alum. Eby Cattle Body, 5 speed, 2 speed rear, 392 V8, completely rebuilt. May be seen at M.H. Eby or Call 215-584-4482

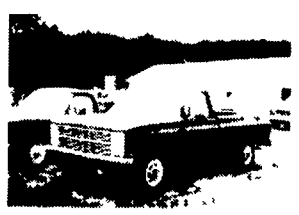
1972 Marmon c/o, 350 Cummins, 40,000 mis. on Remajor, 1000x20 Budds 13SP, 411 Rockwells, 3 door alum. chain and binder compartment, very good condition, w/35' Fruehauf flatbed $12,500. Serious inquiries only 215-286-6756

FOR SALE

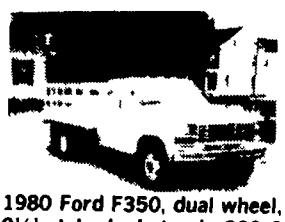
'85 GMC Dual Whl. Crew Cab Pickup, 6.2 Diesel, 4 Spd., PS, PB, Air, Camper Package, 10,000 GVW, Only 75 Miles. **$16,500**



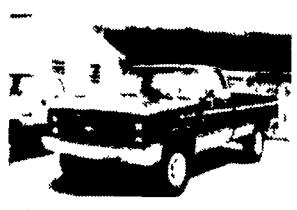
1984 Chevy Scottsdale C/O 4x4 305 Auto, PS, PB, Rally Wheels, Tu. Tone, Ex. Cond. **$9,950**



1983 Chevy HD, ¾ Ton Pickup, 350 4-Speed, PS, PB, AM/FM Sliding Rear Window, 19,000 Miles, 8,600 GVW **$8,500**

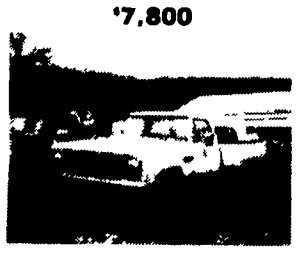


1980 Ford F350, dual wheel, 9½' stake body truck, 300 6 cyl., 4 spd., PS, PB, 10,000 GVW, 30,000 miles, excellent condition **$7,800**

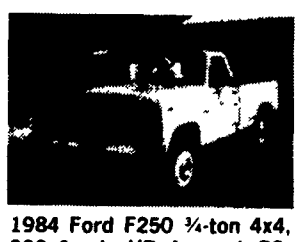


1983 Chevy HD C20 4x4 350, 4-Speed, PS, PB, AmFm, Dual Tanks, 8600 GVW, Black & Silver, Ex. Cond. **$8950**

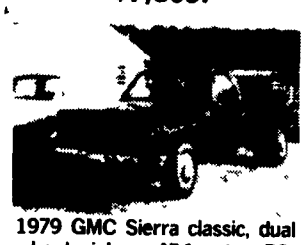
1980 Chevy Silverado 4x4 Suburban, 350 auto., PB, PS, PW, DL, cruise, tilt, trailering package, AM-FM stereo, excellent condtiion. **$7,800.**



1984 Dodge 150 4x4 6-Cyl., HD, 4-Speed, PS, PB, All Season Radials, Good Miles. **$8,250**



1984 Ford F250 ¾-ton 4x4, 300 6 cyl., HD 4-speed, PS, PB, AM/FM Dual Tanks, Lock out hubs, 8,000 Miles, Like New **$9,950**



1979 GMC Sierra classic, dual wheel pickup, 454 auto., PS, PB, AM/FM, Dual Tanks, Camper Special 10,000 G.V.W., New Radial Tires, 1 Owner, Ex. Cond. **$7,000**

A & J AUTO SALES
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Ephrata, PA 17522
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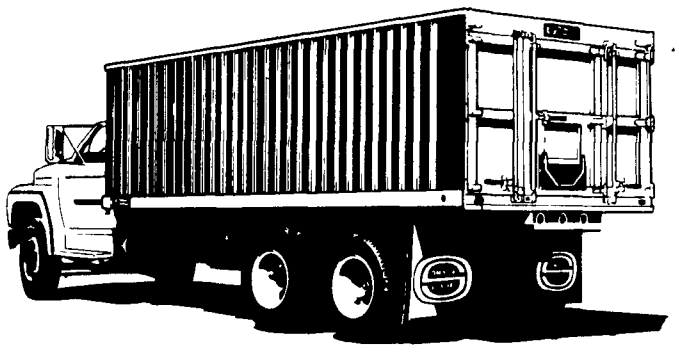
"CLEAN FLOW"

Aluminum Bodies



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Backed by more than 60 years' experience in truck body manufacturing, this is the aluminum body that sets the standard for the industry. With 92¾ inches of unobstructed inside width, this rugged, lightweight body lets you haul more grain or bagged or palletized commodities and save fuel doing it.

With 60" or 72" high, vertically corrugated, splice-free sidewalls, three-piece full opening rear doors, swing-out header, trailer-type aluminum flooring and "I" beam cross members, this body's built for rugged field work and continuous road hauling

"Clean Flow" design of the extra Deep 30° sidewall corrugations allows complete emptying with no sharp corners for grain to hang up

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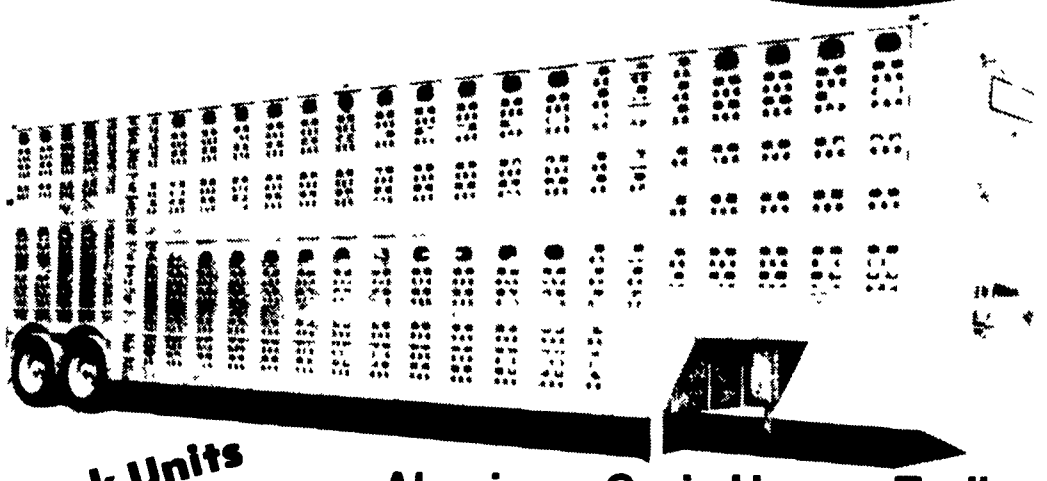
Omaha Standard

BUILT FOR THE TIMES

HOG/CATTLE TRAILER

Chamberlin TRAILERS



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Meets All Federal Bridge Laws
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Optional Roll Tarps
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35 TRUCKS AND TRAILERS

'84 Ford pickup, ½ ton, 6 cyl, automatic, PS/PB, $6,695. '81 Chevy pickup, heavy half, V8, automatic, PS/PB, 36,000 mis., $5,395 717-733-8985.

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Used Rebuilt Floor Jacks 1¼ to 10 Ton

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WANTED TO BUY
Dry lime spreader equipment. We are interested in spreader boxes with sower bar spreaders.

Also pup trailers, 2 & 3 axles, steel and/or aluminum.

If you have such equipment and wish to sell

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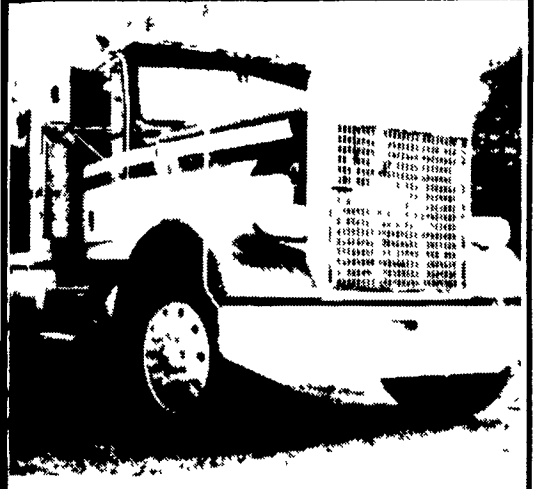

1975 WHITE-FREIGHTLINER
Detroit 350, 13 Speed
36" Sleeper, Reyco Susp.
SQHD, 11x24.5 Tires
$15,000.00

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Contact: Philip K. Higgins

Dump Trailer, 28', excellent condition, ready to work $8700 717-532-8363.

FOR SALE. 1972 GMC 14 foot dump, 318 Detroit, 13 speed, 34,000 rears, 58,400 GVW. Montour Co 717-437-2778.

Ford C700, 1968, new engine, trans., tires, 5x2, $2750, inspected. 301-833-9091.

Ford, 1977, LN 800, 391, V8, 5&2 w/22' Duralight van body. Int'l 1977, 1800, 446, V8, 5&2, 30,000 GVW 301-877-9889

For Sale: 1952 F-1 Ford ½-ton Pickup Truck. 717-665-4641 after 5:30 or Saturday.

1974 Clark Feed Trailer w/Auger, 32'
1973 R-Model Mack.

Will Sell Separately or as Unit
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36 REAL ESTATE

A 139 Acre Farm in Dauphin Co. New 32,000 square feet poultry barn. New 4 bedroom, 2 bath Cape Cod house overlooks Susquehanna River. Only 20 minutes to Harrisburg. Contact R.S.R. Realtors, 717-763-1212.

Cecil Co. Farmland, 90 plus acres, excellent soil, good hunting, modern farmhouse available if desired. Contact John D Burris, Agent, weekdays, 302-999-3129. Eves. or weekends, 301-287-9113. WESTMORELAND CO., REALTORS

FOR SALE BY OWNER: Dairy farm in Juniata County. Dairy barn with 36 stalls, bulk tank, barn cleaner, 18x60 silo. Additoinal barn for young cattle, 4 BR house. Call 717-535-5876.

FOR SALE. 16 acres w/5 commercial buildings. 717-362-3421 or 717-362-9233

FOR SALE· 3.2A wooded level land, prime hunting area, Potter Co Close to Coudersport 814-848-9896

FOR SALE 85 acres of tillable farm land. Lykens Valley Possible Owner Financing 717-362-9233.

For Rent: Dairy barn w/pipeline and etc, dry cow barn. 717-758-6632 or 717-758-2073

For Rent: 8 Acres of meadow, new fence, creek & shelter Wakefield area, off Peach Bottom Rd. 1 mile from 222 & 272. 717-687-8883

For Sale Boarding business to board horses, dogs and cats in Lebanon County, PA Bank barn with 13 box stalls plus tack room and large outdoor exercise ring. Modern building with 41 stainless steel cages for dogs and cats 100 year old stone 2½ story house. Approximately 4 acres. Call Ira or Pati for more details at Jack Gaughen Realtor 717-534-1302.

For Sale by owner 57 acre dairy or beef farm, 35 tie stalls, loafing pen, 2 silos, various outbuildings, 4 bedroom house, buildings in good condition, Cumberland Co., 717-532-2945.

For Sale: Potter Co. farm, 245A, 150 tillable, beef or dairy. Owner Financing. 814-848-9814 after 6 p.m.

For Sale: 114A dairy farm, 75 acres tillable, 35 tie stalls, 11 box stalls, milkhouse, 2 silos, manure pit, 2 houses, buildings, good condition. Never failing spring. Clinton Co Contact Samuel L. King, RD3, Box 327, Mill Hall, PA 17751.

For Sale: 12 acre farm, brick house, bank barn, beautiful setting. 717-292-1405

For Sale: 272 acre farm, 90 Holsteins-reg. and grade, full line of equip., Harvestores, pipeline Low down payment, low interest assumable FHA mortgage. Health problems necessitate sale. Details on request 716-942-3476

For Sale: 65 acre farm with pond and stream Large bank barn. Implement shed. 3 BR, 1½ bath ranch style home. Beautiful setting in Lebanon County, PA. Immediate possession. Call Ira for more info. at Jack Gaughen Realtor, 717-534-1302.

Franklin and Cumberland Counties: Dairy Farms-Priced to sell. Crops look good. Koons Real Estate, Inc. 717-597-8300 or Roger Wildeson 717-263-5702.

GREENHOUSE OPERATION 7 acres of land w/dwelling North of Morgantown, PA on Rt. 10. Call Dan Mast 215-689-5623. HORNING FARM AGENCY, INC., Morgantown, PA 19543 215-286-5183

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164

219 acre farm, Montour Co. For Sale By Owner House, large barn, site, outbuildings 717-437-2067

25 or 65 Tillable acres w/34 stanchion dairy barn Milk cows w/bulk tank, implement shed & multi purpose block storage building. Homesite with septic approval, road frontage on 2 sides, located near Sunbury, Pa. Call 717-286-5808, Colescott Partners, ask for Russell Delp.

Sale. 1,000 acres, 60 cleared, seeded. High ground, stream, timber, good roads, $65/acre. American Money, near Cochrane, Ontario 705-272-6302

SOMERSET CO., PA
FOR SALE
DAIRY FARM COMPLEX
2 mls. SW of Somerset, 107 free stall barn, 80x165', heifer barn 30x108', machine shed 40x80', 1800 ton maintenance free concrete trench Plus Brick ranch style home w/attached 2 car garage Buildings of new type construction on 46 acres prime developing land All for $276,000. Also milk store for lease. 400 acres of land For Sale or Rent
Phone 814-445-6841
Eves. 814-445-2227

125 ACRE FARM 4 bedrm stone farmhouse Bank barn, other outblds Farm pond Fronts Maiden Creek, Perry Twp., Berks Co. Call Dan Mast 215-689-5623, HORNING FARM AGENCY, INC., Morgantown, PA 215-286-5183

138 acre farm in Cumberland Co. w/restored 2½ story stone home, barn, & several outbuildings. Currently set up for beef operation Call Mindy Kuebler at 1-1771-486-4434 or 243-1000

139 acre dairy farm for sale by owner. 52 stanchions, bulk tank, (2) 20x60 silos. cement yard, covered bunk feeder, good limestone soil, 5BR brick house. Union Co. along PA 44 Owner Financed. Possession could be in the fall. 717-538-1815.

41 Acre Farm on quiet rural road in Catawissa, Pa near Bloomsburg. 3 BR, 2 story farmhouse, completely renovated interior Nice barn, 15 acres wooded Call 717-784-6156 after 6 p m

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Farmhouse w/option to some land, Potter County, 170 acres, nicely remodeled house
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or
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Jack Russell Puppies Eligible for registration. Both parents registered, sire imported from England Bred for temperament and ability, raised with children Whelped April 18, ready to go Shots & wormed. $200-$250.
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DRASTICALLY REDUCED & MUST BE SOLD
128 ACRES Modern dairy farm just off Lebanon Co line in Berks Co High state productivity 64 Cow barn modern pipeline milking facilities silos unloaders & plenty of room for young cattle Financing available full possession priced to sell at $269,000 Full details & information call Listing Agent Randall V Kline, res
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JEFFERSON COUNTY NEW YORK
230 acre farm, mostly tillable in view of Lake Ontario, woodlot, good water, house in need of repair, large barn for 40 cows with silo, bulk tank, and barn cleaner $52,000 00 More farms available bare or stocked & equipped
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R.D. #3, Danville, Montour Co. - 150 plus acre farm. Large 11 rooms and two baths, electric heated farm house. Old Barn that needs a lot of work and other outbuildings. Approx. 65 acres under cultivation. Lots of road frontage. Approx. 5 miles to interstate 80 and Geisinger Hospital. Beautiful view. Motivated seller at $125,000.

COMMERCIAL PROPERTY MILLINGTON, MARYLAND
1.90 acres zoned limited industrial #1 of 5,463 sq. ft. in building, 14' ceilings in garages, 6 offices, 3 powder rooms, radio antenna, over an acre fenced and well lighted. Offered for $150,000.
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Farms
To Buy or Sell
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DAUPHIN COUNTY
93 Acre Farm, 80 acres tillable near Carsonville level ground, excellent soil $124,900
Town & Country Realty
717-299-4885

RENTING: 300± acre farm, 45 cow 2 story dairy barn w/trailer hook-up. Owner anxious.

SELLING: 486± acre attractive Central New York State operating dairy farm, good 2 family colonial, 50 cow 2 story barn, silo, $137,500.

Moonan's Realty
315-942-4824

GOOD FARMLAND
We have 46 acres M/L with approx. 40 acres tillable of Philo & Watson silt loam soil, presently under cultivation; a 32'x64' bank barn, 2 implement sheds; fields have some drainage tile plus 2 streams border property. $89,900. Call Century 21, Krall R.E. for info.

SUPER DAIRY FARM
144 Acre limestone soil, barn, pipeline milker, 2 silos. A SOLD home in excellent condition.

141 ACRE DAIRY FARM
All buildings in e SOLD shape. Modern dairy barn, 4 silos, new implement building. A real nice farm.

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Krall Real Estate
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Myerstown, PA 17607
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We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania We have over 50 exclusive listings

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you

See the July 6 and July 20 issues for a complete farm inventory.

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Don Myers (814) 422 8111
Mel Rockey (814) 466-6688
(Bedford) Richard D Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

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140 acre operating dairy, ready to move into In the productive Finger Lakes area of New York. This farm has a 46 stall barn, pipeline milker, 600 gal. bulk tank, barn cleaner, 2 silos, additional barns for boxed stalls, loose housing and machine shed

Also a 12 room 2 family home 130 acres tillable, pasture, 10 woods All this overlooking a lovely lake Included 41 milkers, 17 heifers, complete line of machinery, with 3 tractors, crops and field or harvested included Some assumable bank financing and partial owner financing available All at a very reasonable $183,500.

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36 REAL ESTATE

WANTED SMALL BUTCHER SHOP
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910 Acre ± Farm
Excellent crop land in Southern York Co Priced less than $1,700/acre. Approximately 650 acres tillable, balance pasture and timber
717-741-2596

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REAL ESTATE, REALTORS
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Adams Co Dairy Farm stanchion barn pipeline milkers, free stall barn, silo, numerous out buildings, large 2½ story home, cattle & equipment available or seller will lease back L 4561-4 $235,000
717-632-6400
Evening
717-632-3468

FOR SALE
83 acre dairy farm in Union County, 2 miles from Lewisburg, Pa. All rich and tillable soil. Also dairy herd consisting of 25 young cows, 2 springing large heifers, 8 bred heifers, 5 ready to breed. Herd average about 50 lbs. of milk per day. Contact:
Leroy Groover
541 Salem Church Rd
Lewisburg, PA 17837
717-524-9995

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
(717) 867-5221

Lebanon Co., PA
Call: Nelson Ebersole
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Lee reddinger
717-949-2243
Lancaster Co., PA
Call Victoria Swayne
717-665-6196
Bradford Co., PA
Call: Nelson Ebersole
717-273-9358

Write or call for Descriptive Brochure of Farms for Sale
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Annville, PA 17003

FARM
Including home, barn and other outbuildings, neatly nestled in rolling valley of North Central PA, Lycoming Co. near Williamsport. Must be sold to settle estate. Price $122,000. Includes 214 acres including woodland.
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WANTED - FARM
With
Productive Soil & Woodlot
Pasture with large stream
Scenic View
In an attractive area.

Owner's reply with details.
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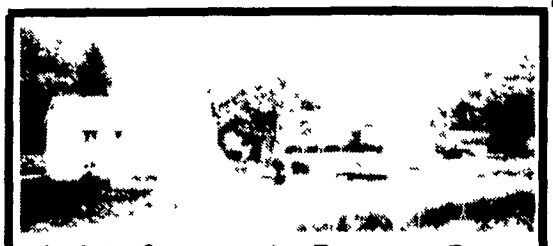

Juniata Co. - on the Tuscarora River. 10.5 acres, 980' frontage on state Rt. 75. 2 houses plus a shell. 50x80 barn with 60x60 annex. drilled well, 12x22 milk house, 27 stanchions, 60 free stalls. Owner Financing. $49,900.
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GRF Associate Broker
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Lexington, Virginia
10 miles from the new state equine site. Due to retirement, I am selling my farm. This is a quality farm complete with improvements 404 acres with a bold stream throughout; 75 foot, 705 ton silo and automatic feeder, 18,000 bushel grain storage and dryer facility; machine shed and shop; modern tennant house with 3 bedrooms, living room, bath, and kitchen; main residence consists of 4 bedrooms, living room with huge fireplace, dining room, eat-in kitchen, 3 full baths, full basement and many other fine features All improvements are less than 12 years old Farm consists of 67 acres with timber; 80 acres of bottom cropland with an excellent history of production, the balance in improved pasture (bottomland and rolling) $495,000
Call the owner
D. Graham McCray
1-703-348-5777
(Call around 8 p.m. please)
Additional acreage available

FARM FOR SALE
44 A. Warwick Twp. Lanc. Co. high state of cultivation. Barn 50-100 cattle, 2 silos, chicken house 10K. implement barn. 4 car garage & shop, 4 bedroom house in good condition. Well. 13 A can be purchased separate. Owner financing, call to see.
Century 21
MUSSER-OCHS REALTORS
Ephrata
717-738-3766
717-627-1171

Available For Lease
Farm in Somerset Co 200 acres tillable, 30 acres already tilled for corn, 25 acres sewn with rye, 50 additional acres available for pasture 40 stanchion dairy barn w/pipeline, barn cleaner, pens for young cattle, 44 stall loafing barn, 2 silos, silo/unloader and feeder, machine shed 8-room house and hookup for mobile home. Additional barn & silo available Will consider renting smaller acreage
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COMPLETELY REMODELED & SANDBLASTED
1869 Brick House, nice bank barn, new fence on 12 acres. Excellent hunting & fishing. Fulton Co. $79,500.
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Nebraska hog finishing facility and large barn w/a capacity to feed 3,000 head per year.
Automatic feeders and waterers, 3 BR stone house. PRICE REDUCED! Call for Details.
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SECLUDED BEEF OR HORSE FARM. Located at the end of a Twsp Rd House and two barns are in need of some repair Approx 100 ac. tillable and 52 ac wooded Priced at $90,000. Great View and some owner financing Call today W-995

80 ACRE HORSE AND BEEF FARM. Remodeled maintenance free house Lg barn, machinery shed, granary, plus work shop House consists of kit , bath, lr , dr , office, bdrm (propane) plus coal FHA stove (negotiable) Good well and fantastic views Low taxes Nelson area $69 500 W 996

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East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

LAND
29.5 acres mostly wooded, has nice building lot. #295. Priced At $14,750.

FARMETTE
5 acres farmette with large barn and very nice 4 bedroom house. Barn has 32 ties & gutter cleaner. Additional land can be purchased up to 40 acres. #289. Price $38,500

DAIRY FARM
160 Acres, Room for 44 milkers, plenty of box stalls, for calves & cows, all milking equipment, bulk tank, barn cleaners, second barn for 20 head of young stock.
32x80 machinery shed, good fences. Plentiful water supply. Nice 9 room house located on black top road. Call for more details. #301 Price $130,000.
Endless Mountain Real Estate
Covington, Pa. 16917
717-659-5684

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RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

Schuylkill County
80 ACRE CHRISTMAS TREE FARM
8,000 Douglas Fir trees planted, many ready for harvest Remodeled farm house overlooks the one-acre lake Ultra-modern kitchen with microwave and dishwasher, 4 bedrooms, 2 baths, dining room, fireplace, patio and deck Gambrel roof thorobred barn, 10 acres of fenced pasture The grounds surrounding the house are professionally landscaped . . $199,000
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COBLESKILL AREA
PICTUREBOOK REGISTERED JERSEY FARM 260 acres of well-improved alfalfa land, 170 tillable 320 tons lime spread in past 3 yrs Very good barn has 62 stalls with cleaner, 650 gallon tank, mow elevator, 18x50 silo w/unloader Stately 4 bedroom home with outstanding views Well bred herd available plus all equipment JUST LISTED! $175,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

MOHAWK VALLEY
CLASSIC TURN OF THE CENTURY FARM with modern 40 cow wood pegged barn in very good shape, 18x40 silo, 545 gallon tank, corn crib, carriage house and lots of outbuildings Center Hall home with 4 bedrooms and shady yard Highest elevation in the county, spectacular views JUST LISTED! $84,900 terms CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

SOUTHERN NEW YORK
PRETTIEST SETTING HIGH OVER TOWN: 164 acres of gently rolling meadow with 100 tillable and 50 acre woodlot Brand new ranch style home is nearly completed 3 barns for horses beef or sheep JUST LISTED! $69,900 For appt call 607 792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518 875 6355

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New Listing - 107 Acre General 86 acres tillable 10 pasture 8 wooded large bank barn wagon shed with attached garage 3 BR brick dwelling 2 streams

116 acre dairy 80x168 complete dairy unit w/double 6 parlor 1500 gal Mueller tank 20x50 Stave silo w/unloader 20x72 & 24x70 sealed silos w/bottom unloaders Total feed mixer 10 ton Schuld bin 4 BR dwelling, LIMESTONE SOIL

39 acre beef or heifer, limestone soil bank barn and other outbuildings NO HOUSE

CUMBERLAND CO.

80 Acres, 50 000 broiler building bank barn implement storage limestone soil 50 acres + tillable pasture & wooded stream modern 4 bedroom dwelling

85 acres general Bank barn pole implement building 2 stor SOLD dwelling stream road and creek frontage Owner financing

YORK CO.

67 acre general All tillable bank barn implement storage small pond 2500 feet road frontage modern 3 bedroom brick dwelling

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George Ebener 249-4979
Wilbert Diehl 776-7707
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139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

FARM WITH CIDER PRESS

Fayette Co. 55 acre farm w/free gas service, 8 room and bath brick home, 40x60 barn, 25x72 concrete block building, 24x30 block building, spring house green house, corn crib, 16x24 shop stream water and fenced pasture Plus fully equipped and operational cider press facilities (No 3202) WEST REAL ESTATE AGENCY, INC , RD 1, Box 64F, Smock, PA 15480 412-438-8606

BUY ALL OR PART

Bedford Co. 94 acre farm w/60 tillable, 10 pasture & 24 wooded, 3 streams, 4 BR home Also a log house, barn with 34 stanchions or purchase the buildings with only 61 acres if you prefer (No B4776) WEST REAL ESTATE AGENCY, INC RD5, Box 99, Bedford, PA 15522 814-623 8594

FREE CATALOG!! Describing numerous PA farms, camps, acreage tracts, cottages homes and businesses Write Dept LF, WEST REAL ESTATE AGENCY INC 5528 William Flynn Highway, Gibsonia, PA 15044 1 800 922-1235

50 ACRE FARM

Located in Northwestern Berks Co. 3 miles south of Rt. 78 along a quiet macadem road. Nice modern 8 room house with 1½ baths surrounding by mature shade trees. Summer house, barn, cattle shed, corn barn & a garage. Lots of road frontage, $189,000.

284 Acre Dairy Farm Special, a farmers dream for $298,000

250 acre dairy farm, $275,000 Owner retiring

94 acre dairy farm, $215,000 Owner quitting, ill health.

104 acre dairy farm, $240,000

170 acres, 60 tillable, 110 woodland adaptable for various uses, $179,000 Estate Settlement.

84 acre sheep farm, buildings remodeled, very nice house, $163,000.

82 acre horse farm, $145,000. Additional acreage can be purchased.

BLUE MOUNTAIN REALTY
215-488-7614
Late Evenings or Early Mornings, Call Jesse at
215-488-7372

A Member of the SEARS FINANCIAL NETWORK

COLDWELL BANKER
BOB YOST INC.
Shrewsbury Office
(717) 235-3814

HANOVER
$225,000 - This 19 acre farm has it all! Room for 46,000 turkeys per year. Also room for 30 brood sows and some steers plus several outbuildings with concrete floors. Large house with 3 bdrms., 1 bath, den and family room. (501089 & 501088)

RED LION
$169,900 - 96 Acre farm located along Rt. 74, just 5 minutes from Red Lion. 55 fertile tillable acres & 25 acres M/L woods. Possible development potential. Excellent value at only $1,770 per acre. (501359)

HOGANVILLE
$190,000 - Charming 50 acre farm nestled in countryside just minutes from 83. Victorian farmhouse built in 1892. Land sits high with terrific view in all directions Plenty of road frontage for future sub-division (500007)

LONG LEVEL
$24,900 - Beautiful acreage for that special home for recreation or residence only minutes to the Susquehanna River boating, fishing, water skiing call about this parcel (7 acres partially wooded) stream too! (502376)

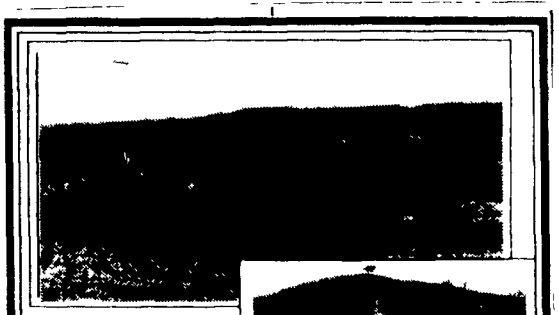
NEW YORK STATE

Prominent free stall operation for 135 milkers large barns for hay and young cattle all milking equipment nearly new 2 500 gal Mueller bulk tank double five Herringbone parlor automatic takeoff units unlimited water 142 acres of land in high state of fertility More land available 20x50 Harvestore 24x60 concrete and large bunker silo Comfortable 6 BR Colonial home w/fireplace could be a showplace w/some repairs to buildings Located near Albany New York with New England market Priced very conservatively at $225 000

STARTER FARM

136 acres 60 stall conventional barn 1 000 gal bulk tank pipeline milking May be purchased with 80 head of high producing cattle presently shipping 2800 lbs per day from 46 head 10 Room Colonial home family room w/fireplace land nearly all tillable and could support the milking herd with roughage Real opportunity at $255 000

Robert B. Whipple, Broker
Altamont, New York 12009
518-861-8114 or 518-872-1657
"A Lifetime of Farm Experience"



"THORNBUSH"
525 Acre Farm
Craig County
VIRGINIA

A premier grazing farm with 300 acres of plush bluegrass pasutres and over 200 acres of beautiful timberland Outstanding one level home with many quality features Excellent cattle and or sheep country in the pristine Sinking Creek Valley 28 miles north of Blacksburg and 35 miles west of Roanoke Elevations to 2 700 feet above sea level Pure water from bold creek springs and pond Virginia s finest deer bear and wild turkey country Rare Opportunity! $425 000

Contact For Further Information On This And Other Fine Virginia Farms

MEAD ASSOCIATES

OTIS MEAD Evenings 703 463 2740

JIM MOORE Evenings 703 463 7050

Real Estate Services

[illegible] North Main Street, Suite 1, Abingdon, Virginia 24210 Telephone 703 628 3708

LAND SALE OF THE YEAR IN THE HEART OF DAIRY COUNTRY - STEUBEN COUNTY WESTERN NEW YORK

- **50 Acres mostly wooded. Only $1,000 down.**
- **100 Acres 50% wooded. Only $1,000 down.**
- **150 Acres recently farmed. Only $3,000 down.**
- **100 Acres with newer home, and barns. Only $5,000 down**
- **200 Acres exceptional hunting. Only $4,000 down.**
- **Set up and ready to go. 1969 four bedroom ranch home, dairy, free stall and calf barns. Two tool sheds, grain drying system, pipeline, three silos, sugar bush. All on 340 acres of good alfalfa ground. Possible owner terms. (85S)**

FOR MORE INFORMATION ABOUT THESE AND ANY OF OUR OTHER FARM LISTINGS, PLEASE CALL ONE OF OUR QUALIFIED FARM EXPERTS TODAY

Century 21

THE LANE AGENCY
Rt. 54, Box 181-A
Bath, NY 14810
(607) 776-7682

LANCASTER COUNTY New Listing

Bart Township 33 acres level no buildings Make offer

Nice dairy farm Bainbridge blue silos Priced very reasonable

INDIANA COUNTY New Listing

Brush Valley 151 acres 90 tillable level high productive land plow all day and not hit a rock stream general produce farm

CUMBERLAND COUNTY

97 acre dairy farm Plus 200 head hog fattening barn

Showplace 56 acres very good building stream & woods 15 acres tillable $97 500

112 acres limestone soil Carlisle area 100 head steer operation 20x70 silo stream Can be subdivided

24 acres pasture w/2 streams 4 bdr brick house 1835 barn fenced for sheep All for $79 000

110 acres level limestone soil w/barn West of Carlisle

LEBANON COUNTY

172 acres ideal spot for a new hog or chicken operation

Call today on these and many other farms!!!

FARM & HOME REAL ESTATE
East Petersburg, PA
717-291-2270

Sylvester Baum, Carlisle, 717-776-3967

Harlan Keener, Willow Street, 717-464-2669

Broker - J Irvin Denlinger, 717-898-8962

FARMETTE Potter Co 65 ac v good barn mostly open older home in comfortable condition $65 000 (D291)

HIDEAWAY 5 ac retreat newer 2 BR mobile secluded spot Ulysses twp $28 500 (D423)

HUNTING RETREAT 276 ac all hunting area anyone would need Rose Valley Area in Tioga Co Priced to sell $69 000 (D420)

IN TOWN HOME low taxes walking distance to stores Ideal for retirement couple 3 BR quiet street $19 000 (D405)

29 ACRES just across NY State Line Great for growing Christmas trees Super building spot $6 525 (D436)

ERA-Homestead Realty
168 W Main St
Westfield, PA 16950
814/367-2222

80 AC FARMETTE 2 ponds 20 ac woods bal tillable solid old farmhouse $65 000 (W944)

3 UNIT APARTMENT good return fully rented $39 500 Other available (W942)

CAMP, 2 ac setting 25x25 A frame w loft $9 000 (W941)

10 WOODED private acres w/24x30 foundation installed $13 000 Near State Land (W935)

CAMP on edge Galeton nr State Land Needs work $7 500 Make offer (W928)

CAMP SITE on Pine/Marsh Creek block storage shed park your camper fish swim canoe hunt etc $5 750 (W925)

CALL OR WRITE LOOKING FOR SOMETHIING - WE'LL FIND IT!

ERA-Homestead Realty
23 E Ave
Wellsboro, PA 16901
717/724-7161

3.7 ACRE farmette 3 4 BR rancher, full basement, stream out back Taxes only $500 $32,500 OR 5 ac farmette w/5-6 BR, deck, v private in the pines for $55,000 (empty) 10 additional acres for $7,990 7 AC VIEW of the world, easy access $8,500 (M1705 1701, 1699)

10 SO. facing acres, ½ woods, $8,250 OR 19 ac w/spring, so exposure, some woods for $800/ac (M1697, 1693)

RETREAT total seclusion on mountain top New 2 BR rancher on 44 wooded acres, v private access $45,500 Terms 35,000 mtg, 10% int, 20 yrs $338/mo (M1696)

RIDING ARENA indoors 60'x120' + 9 box stalls, barn w/3 stalls, shop 16x22' + 3 BR chalet Nestled at base of mountain Set back from Rt 15 $65,000 Taxes only $1200 (M1692)

FREE LISTS

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

ERA

PENNSYLVANIA
BEDFORD & BLAIR COUNTIES

143 ACRE FARM - Osterburg area, 4 bedroom house, barn, 3-car garage & stream. SELLER WILL DIVIDE! ACCEPTING BIDS!!

205 ACRE DAIRY FARM - Centerville area - remodeled dairy barn with new tie stalls, rubber mats, 800 gallon milk tank, pipeline and 2 silos. Two houses! $175,000. SELLER WILL DIVIDE! House & 50 acres or two houses & 100 acres! Accepting offers!!

188 ACRE DAIRY FARM, parlor-freestall setup, limestone soil, modern home with inground pool. Sinking Valley!

108 ACRES OF CROPLAND & WOODLAND between Bedford and Hollidaysburg. Exchange or terms!

PENNSYLVANIA FISH HATCHERY! 28 warm water ponds and a trout stream. $185,000 with soft terms or exchange!

FLI FARM AND LAND INSTITUTE REALTOR

REALTY CENTER
Daniel K Knode, Realtor
Will Hockenberry, Associate
RD 2 Box 260
Hollidaysburg PA 16648
Phone (814) 695-8696

"REAL ESTATE & INVESTMENTS"

LUXURIOUS
RETIREMENT HOMES

YOUR COUNTRY ESTATE - 40 ACRES OF BEAUTY

Authentic antique colonial (1864) professionally restored (entire interior is new) modern electric kitchen, large first floor rooms, 5 bedrooms, 2½ baths, 3 car garage, horse stables and corrals, small steer barn, large road frontage, ½ woods. Near Rt. 81 and Elk Mountain. Only $94,500.

EVERLASTING VIEW

Ultra modern large brick rancher, 4 bedrooms, 2 baths, cathedral ceiling living room, modern electric kitchen, rec. room, 3½ beautiful acres, the most perfect retirement home with the greatest 50 mile view in Pa. 3 miles from Elk Mountain. Only $79,900

2 ACRE FARMETTE

Most attractive home in wooded setting, large living room, formal dining room, modern kitchen, 2 bedrooms and bath, oil heat, horse barn, 4 car garage, at Lenoxville. Only $47,850.

For inspection, call local sales person, Dorothy Shupenes. 717-434-2925.

KENNETH GROSSE REALTOR
"Farm and Land Specialist"
Valley Vista 36 S. County Line Road
Souderton, Pa. 18964
Ph. 215-721-0202

36 REAL ESTATE

CHICKEN FARM- 45 acres off Rts. 11 & 15 near Liverpool Twelve assorted buildings including two (2) broiler houses, one (1) layer house - 30,000 to 40,000 Broilers and 45,000 Layers Peach orchard and cherry orchard Room to expand plus a 2½ STORY farm house. For more information call,
Chas. ADLER & Son, Inc.
Realtor/Better Homes and Gardens, Agent,
Abba Cohle,
(717) 238-0481.

DAUPHIN CO.
Lykens Valley 105 acres, 65 tillable, 40 acres of woodland, no buildings Make a nice small farm 3 mis N of Berrysburg near town of Pillow Beautiful View Less than $1,200/acre For Sale Sign on the Land Owner Financing 30% and 70% Early Possession 10% interest rate, 10 year payoff Amish Families nearby

LANCASTER CO.
South of Quarryville, Fulton Twp New Listing Amish neighbors No 1 Farm 180 acres, 93 acres tillable, 20 acres meadow, 67 acres woodland, stream 8-room brick house, large barn
No 2 Farm: 164 acres, large barn, tillable land, some meadow & woods, stream
Both farms have large fields near barn & are adjoining. Will sell as a whole or divided. Owner Fianancing 30% and 70% Price less than $2,200/acre.

CHESTER CO.
Near Oxford 180 acre dairy farm, approx 150 acres tillable, large meadow, large stream, adjoining barn Financing Available
We have more farms available

LEBANON CO.
94 acre general farm, 65 acres tillable, stream, small woods, some meadow $2,235/acre Financing available
95 acre dairy farm, approx 70 acres tillable, meadow, stream $2,250/acre Financing available

Maurice E. Lehman, Broker
717-394-2460
Daniel E. Snader, Agent
717-656-7789

SALE OF A DAIRY FARM BY UNITED STATES GOVERNMENT. Farm containing 103 acres, 93 cropland, 4 woodland, 4 pasture, with balance in farmstead and roads 2 story frame barn loafing shed (45x26 & 20x108), 1 story frame machine shed (45x72), 1 story frame free stall barn (48x64) 1 story block milk house (18x18), silo, 2 story frame dwelling built in 1920 (2,286 sq ft) Formerly owned by Ronald L and Barbara A Cheeks, located in the Township of Mt Joy County of Adams, PA, 5 miles south of Gettysburg, PA

BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check cashier's check postal money order, bank money order or personal check payable to the Treasurer of the United States for at least 5% of the total bid

RATES AND TERMS Cash or terms of not less than a 5% down payment with the remaining balance amortized over a period not to exceed 25 years at 10¾% interest

TERMS OF SALE: Contact County Supervisor Farmers Home Administration, 44 South Franklin Street Gettysburg PA 17325 for an appointment to inspect the farm Sealed bids are invited and will be accepted until 10 00 a m EDST August 20 1985 at the Farmers Home Administration 44 South Franklin Street Gettysburg PA and will be opened publicly at 10 30 a m EDST August 20 1985 The Government reserves the right to reject any or all bids This farm will be sold without regards to race color religion sex age national origin or marital status This sale is subject to Farmers Home Administration environmental procedures

For further information and bid forms may be obtained at the Farmers Home Administration 44 South Franklin Street Gettysburg PA 17325 Telephone (717) 334 9231

10 ACRE FARMETTE
MANHEIM TWP., LANC. CO.
100 Year old stone home with living room fireplace, 4 BRs, spring house, pond, very good condition. Priced below replacement cost. $144,500.

MODERN DAIRY FARM!
REDUCED PRICE — BRING OFFERS
(Must Be Sold!)

128 Acres up to date dairy facility Drastic price reduction 64 Tie stalls, pipeline, cleaner, tank, unloaders & plenty of room for young cattle Just off Lebanon Co line in Berks Co Financing available, full possession price to sell at $269,000

Quick possession - Juniata Co., 18,000 Turkey capacity plus 60 acres for steers & hogs, 24 stall farrowing house, 5 year old farmhouse plus 2nd house as rental income. This is an income farm, priced at $275,000.

LYCOMING CO.
19 ac. are wooded year round, home/hunting cabin, modern kitchen & bath, quiet location. $49,900.

Pine Creek Valley, year round, access to Pine Creek, near game lands, sleeps 11 people, LR, fireplace, oil heat. $32,900.

COLUMBIA CO.
Near state game lands, 6 acres, borders creek, cabin sleeps 12 $16,900

JUNIATA CO.
Liverpool, RD, 17½ acres, nearly all wooded, view of Susquehanna River. $14,000.

BLOOMSBURG AREA
34½ acres, mostly wooded, stream, seclusion, cleared land for cabin and pasture. Make Offer $38,000.

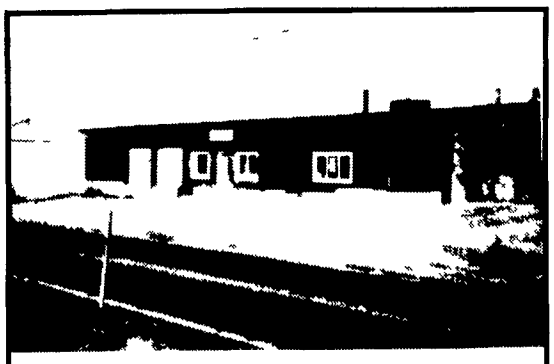
KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

For Sale By Owner
Berks County Dairy Farm, 4 Miles North of Myerstown on Route 501
330 Acres — Lots of Road Frontage — Less than $2,000 per acre.
#1 — Dairy barn with 52 stanchions, barn cleaner, 20x60 silo, milk tank, 3 bedroom house.
#2 — 2 apartment house, big loafing barn.
Land All Joins — Can be sold separately.

Stump Acres
York County
717-792-3216

MOHAWK VALLEY FARM
"Will Sell on Contract!"
174 ACRES, 130 tillable, 76 stanchion barn, 2 - (18x50) silos, modern 3 bd. rm. home If you have your own cattle and equip. and a limited amount of cash we want to talk to you! Owners health forces sale at $115,000.00.

RMS Homestead Realty 518-922-6301
Auriesville Rd, RD 1, Fultonville, N.Y. 12072



FOR SALE

Established agriculture business located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of over 19,000 sq. ft. Complete Liquid and Suspension Fertilizer facilities with storage capacity of 80,000 gallons. Custom application equipment consists of 4 truck sprayers, 1 Hi-Boy Clearance sprayer, nurse truck, plus other equipment. Excellent location and facilities.

Phone 814-793-2118

MULTI-PURPOSE FARM
Immaculate 12'x65' Mobile Home w/house roof, siding, new carpeting, full basement 50'x72' barn w/21'x30' addition, 60 stanchions & numerous box stalls 14'x30' Silo, attached milkhouse & grainery shed Work shop 22'x48' w/12'x16' Addition 102 Ac w/stream 58 Ac hay, 40 pasture N E. Potter Co Priced $69,900 C-1260

PINE CREEK CHARM
3 Brm modular home w/3 baths & full bsmt. Fieldstone fireplace in liv. room. Elect. B B zoned heat & woodstove Secluded setting on 31 acres, long driveway & dream views Plenty of firewood, close to town, in center of Potter Co. recreation. Near Galeton Priced $49,500. C1300

MILLION DOLLAR VIEW
Fantastic site for camp or lodge. Beautiful wooded setting with spring avail. & outstanding hunting on site. 77 surveyed ac. at $325/ac. w/easy financing. $6,000 down, bal. 11% int., amort for 20 years. $300/ac. for cash. Great buy you won't want to miss W Tioga Co. C-1214

BARGAIN BUY
JUST REDUCED & NEED A BUYER! Camp & 8.6 Ac. Camp is in exc. condition with loft, shower, wood heat, electric, septic, spring & more. Located in prime hunting area near Westfield for $12,900 Call before its gone! C1183

THE Real Estaters OF WESTFIELD
108 MAIN ST., WESTFIELD, PA 16950
814-367-2249
MULTIPLE LISTING SERVICE MLS

FARMLAND & PINEWOODS
Excellent Scenery
30 acres, $39,000; 10 acres, $18,000; 107 acres, $90,000. West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
717-865-4534

Reduced!! Owner Financing at 10% Interest
Franklin Co. - near Concord-Showplace
150 acres, 110 tillable, Amish neighbors, remodeled home, new 16 stanchion dairy barn w/pipeline milkers & bulk tank $169,000 Will Take Any Reasonable Offer Call Peter
Southern Northumberland Co.
Modern 200 Sow farrow to finish, Harvestore, 100 acres, 2 homes, plus 17 acre apple & peach orchard 4-12 yrs of age $329,000 Owner financing — **Low Low Down** — at 10% interest Call Peter

230 acres, 160 tillable, no home, 45,000, 3 yr old Christmas trees, $1770/acre Lease option, No down Will Divide Call Peter

150 acres, 115 tillable, Harvestores, feed lot for 200 steers $250,000 Call Peter

25 acres, trout stream, ½ woods, ½ tillable $1,500 per acre No money down Call Peter
Upper Dauphin Co. - Lykens Valley
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down $179,000 Call Peter
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing Call Ralph
Adams Co.-18 acre orchard, remodeled brick home, barns Owner Financing Orchard will pay mortgage $139,000 Call Peter

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

By Order of
1ST PEOPLES BANK OF NJ

3-DAY EVENT!
NJ REAL ESTATE AUCTIONS

3 RESIDENCES
BUILDING LOT - 27 Ac. TRACT
435 AC. including 34 Ac. Portion of Natural 'Alloway Lake'

AUCTION
Subject to Confirmation

Inspect B. C & D July 21 from 1 to 3 P M

A) WILLINGBORO, Burlington Co.
9/10 Acre Residential Lot Garfield Park North' Community East side of N New Castle Lane 220 West of Rancocas Rd
SALE On Premises Thurs. 7/25 at 5 P M

B) CHERRY HILL, Camden Co.
Air Cond Colonial Residence w/Pool "Woodcrest" Residential Community. 501 Morris Dr 1/2 Mi N of Haddonfield/Berlin Rd. Close to Woodcrest C C
4 Bedrooms, 2 Baths, Patio
SALE On Premises Thurs. 7/25 at 7 P M

C) BLACKWOOD, Camden Co.
Colonial Residence 75 Deer Park Circle Just N of Erial Rd 8/10 Mi E of Little Gloucester Road. 2 Miles E of I-295
3 Bedrooms, Bath and Garage
SALE On Premises Fri. 7/26 at 7 P M

D) VINELAND, Cumberland Co.
5 Ac. with Spanish-inspired Residence 272 N. Lincoln Ave Between Landis Ave (Rt. 540) & Oak Rd. Conv to Rt 55 (Landis Exit) 3 Bedrs., 1½ Baths Tennis Court
SALE On Premises Sat., 7/27 at 11 A M

E) Historic ALLOWAY, Salem Co.
435 Ac. includes 34 Ac Portion of "Alloway Lake" (Extensive Frontage) AS PARCELS, COMBINATIONS OR AN ENTIRETY. Over 11,000 on both sides, Woodstown & Timberman Rds. (Paved)
SALE On Premises Sat. 7/27 at 1 P.M

F) S. HARRISON TWP. Gloucester Co
27 Ac Residential Tract N/S Lincoln Rd 1/2 Mi. W of Rt. 77. 5 Mi. S of Mullica Hill. Just South of "Mood s Farm Market."
SALE On Premises: Sat 7/27 at 4 P.M
10% Deposit at Sales - Cash or Check

Request Brochure
Louis Traiman AUCTION COMPANY
PA License AU-950-L
Real Estate Brokers — AUCTIONEERS
1519 Spruce St PHILADELPHIA PA 19102 (215) 545 4500
NEW JERSEY (609) 541 0099 • WASHINGTON DC (202) 682 3966

28 acre farmette, remodeled 2 story home, barn, outbuildings. $65,000. Juniata County. 717-436-8707

Little Britain Twp., Lanc. Co. 70A tillable, plus some woods and pasture, good bldgs. Mosemann Rltr. 717-529-2678.

11 ACRES ..... HOG FINISHING

40 PRIME ACRES ..... LEBANON CO.

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

IMPORTANT NOTICE

A picture is worth a thousand words. We have gone VCR for your convenience and time saving. We video your farm if listed with us, and show it to prospective buyers, giving you the best exposure in the marketplace. This is just another way for us to serve you better. Call today and have your farm listed and videoed at the peak time of year.

Visit our booth at Ag Progress Days
August 20th, 21st and 22nd

Snyder County 400 Acre dairy 59 stanchions 4 silos 2 sets of buildings including houses pipeline milker bulk tank and lots lots more Priced under $1 000 per acre An excellent buy Call Leroy at 837 0265

Bradford County 600 plus acres modern dairy operation Beautiful 2½ story frame dwelling large silos with unloaders and barn cleaners etc Call Sandy Leaman 569 4264 or John at 649 5861

Northumberland Co 116 acre steer farm with frame and brick home in excellent condition 13 total rooms priced at $2 000 an acre

63 acre steer farm with barn but no dwelling priced just over $1 000 an acre Excellent Berks soil ½ acre pond implement shed an excellent buy

Snyder/Mifflin Co 145 acres w/100 tillable excellent soil Cherty Silt loam Large pole barns could be dairy steer or buffalo operation Modern 12 room home with 3 baths Priced for quick sale at $1 100/acre

Lancaster Co 8 acre dairy barn 3 story 40 x100 cement block chicken house 16 room brick farm house with 4 baths and 4 kitchens which could easily be converted to a bed and breakfast or for a large family Good spot to raise show horses ET or whatever you desire Situated on major state road

144 Acre Amish farm Limestone soil dairy bulk tank Harvestore and Stave silos Priced for quick sale and quick possession Call Sandy at 569 4264

Columbia County Modern dairy operation ideal for ET flushing operation or milk your cows and buy your feed There are 40 tillable acres in excellent condition Federal or Georgian styled restored brick home You must see this one to appreciate the value Harvestore silo and many other extras Call John 649 5861

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline tank and barn cleaner 3 silo s with unloaders and a lovely 3 bedroom house Under $200 000

For all your REAL ESTATE needs in any COUNTY call us we re the REAL ESTATE Farm professionals

CALL

LANCASTER COUNTY CALL PAT KAUFFMAN 717 284 4340 KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 569 4264

SNYDER & UNION CO CALL LEROY HIBBS AT 717 837 0265

NORTHUMBERLAND LYCOMING MONTOUR & BRADFORD COUNTIES CALL JOHN BOMBERGER 717 649 5861

ADAMS CUMBERLAND FRANKLIN PERRY & YORK COUNTIES CALL GEORGE HEATH 717 737 0002

RAYSTOWN LAKE COUNTRY

WILL SELL THIS SUMMER
4 Yr. old cabin situated on 2 24 acres Has electric & well. Interior needs TLC Cass Twp $20,000 C-163

BRAND NEW SPLIT ENTRY
3 BRs, dining area, LR, equipped kit . D/W, 3 full baths, hrdwd floors, finished gameroom w/wet bar, central air & heat, 2 car integral garage, secluded development, 1½ acre lot, -3 mi from Raystown Lake C-130 All for $58,500

Century 21
Don Rapp, Realtor
Rt. 22, Huntingdon, PA 16652
814-643-1004
Ken Lane
814-448-3239

SMALL HORSE FARMS

PERFECT PROPERTY FOR HORSE LOVERS! 5 stall barn with room for more and a corral 3 bedroom energy efficient farm house with modern kitchen and bath on 3.6 acres near Mt Joy.

6 ACRE FARMETTE WITH 2 BARNS, 4 bedroom home in very nice condition with attached 2 car garage 2 wooded acres and a mobile home between Hershey and E-town

BEAUTIFUL 5 ACRE FARMETTE - 4 bedroom home with new family room addition near E-town. Large bank barn and lovely old stone mill with unlimited possibilities.

NEAR MIDDLETOWN - 48 acre farm with large barn and other outbuildings. Large 3 bedroom house in very good condition with hardwood floors in the living and family room

3 ACRE FARMETTE in a serene country setting near E-town. 5 bedrooms, 3 full baths in the farmhouse. Possibility of rental unit or in-law apartment. 4 car garage and large barn with 4 horse stalls.

20 ACRE FARM AND BUTCHER SHOP COMPLEX. Lovely old house is divided into 2 rental units, one with 4 or 5 bedrooms, other with 2 bedrooms. Hardwood floors in living rooms Refrigation units stay in shop 2 - 3 car garages A stream runs through the pasture

REALTY WORLD
OLWEILER REAL ESTATE
717-367-5134,
717-944-1905
717-653-8523

Southern Huntingdon Co.

Dairy farm 175 acres w/150 acres tillable, large barn w/44 stanchions 2 nice homes stream & good spring on property Many other extras $315 000

Dairy Farm 111 acres extra good home w/7 rooms & 2 baths Good barn w/27 stanchions Milk house & wagon shed $100 000 Firm

Perry Co.

Toboyne Twp 50 acre general farm approx wooded excellent hunting area extra nice 3 BR 2 story home w/modern kitchen approx 32x110 pole barn & other buildings Also 4 room & bath cottage $85 000

Colonial Real Estate Agency
814-447-5511

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

100 acre dairy, 26 stanchions, stable cleaner, silo, 2 story modern 4 bedroom frame house Call Mr Niesley

JUNIATA COUNTY

125 acre hog & poultry/10,000 broilers modern 3 story brick rancher on Tuscarora Creek Call Mr Crawford

22 acre hog/350 head, new barn, modern 2 story 3 bedroom frame house. Call Mr Crawford

FRANKLIN COUNTY

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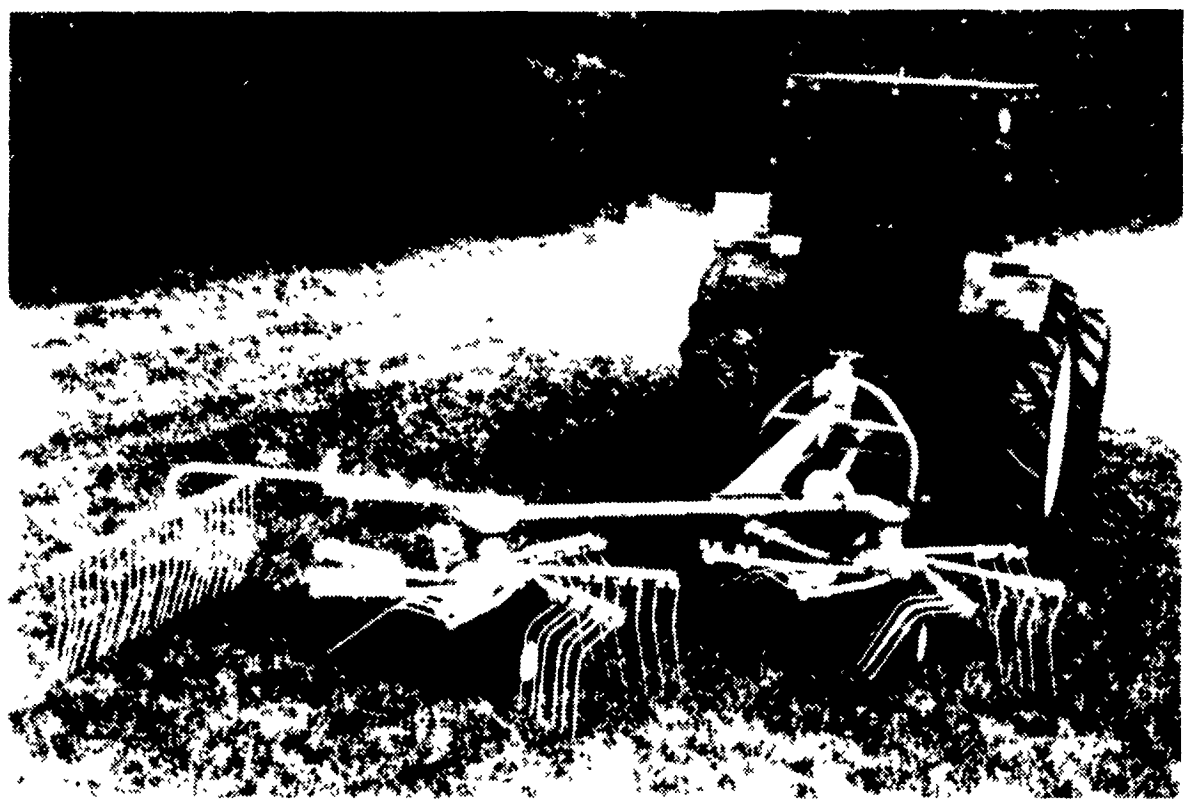

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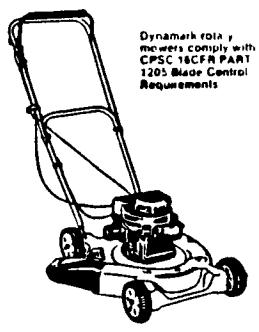

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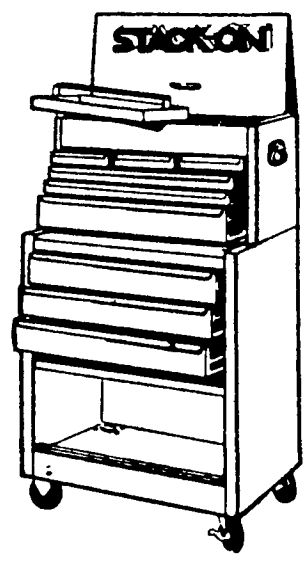

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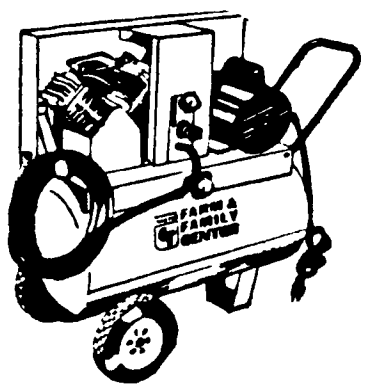

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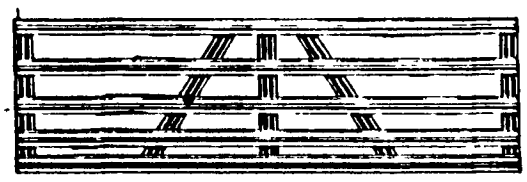

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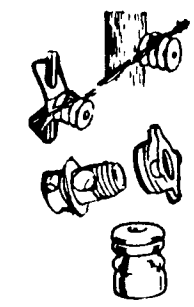

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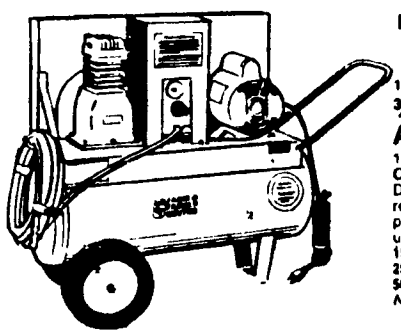

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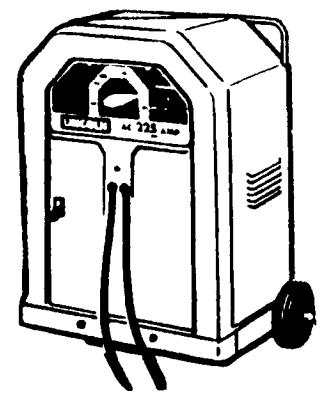

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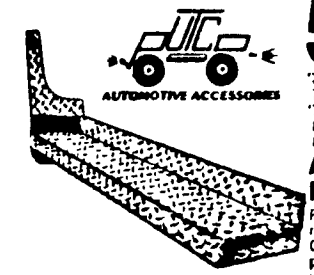

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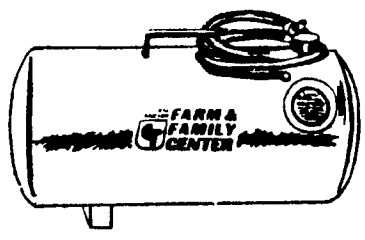

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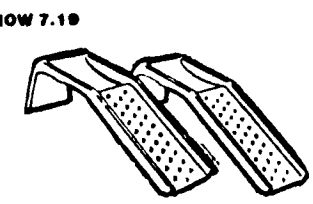

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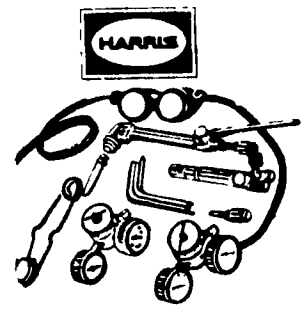

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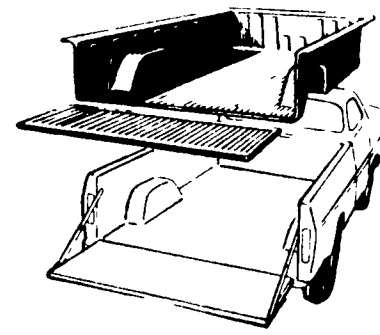

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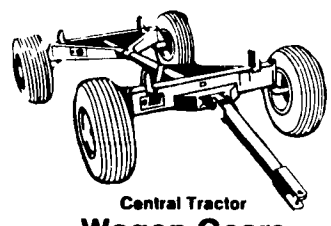

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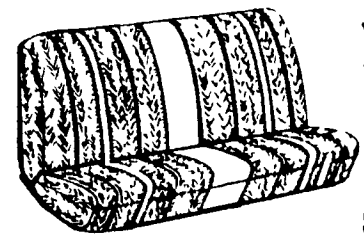

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Managing irrigated corn

BY CRAIG STROSNIDER
DeKalb-Pfizer Agronomist

DEKALB, Ill. – Of all the factors which can reduce corn yields, moisture stress is indisputably the most common and usually the most expensive. As production costs increase, corn growers in low rainfall areas find that sound irrigation management can mean the difference between profit and loss.

The corn plant's need for water is greatest during the tasseling and soft dough stages. Four days of wilting during this period have been shown to reduce yields as much as 50 percent. Thus proper irrigation scheduling is critical for the successful corn grower.

There are several methods to determine irrigation timing, but the most widely used is Soil Moisture Status. To use this scheduling method, you must become familiar with moisture properties of your soils. These include: First, Water Holding Capacity - soil moisture after runoff and drainage has ceased. Second, Available Soil Moisture - moisture held in the soil against the force of gravity, expressed as a percent of Field Holding Capacity. Third, Permanent Wilting Point - the point when available moisture is held so tightly in the soil that the plants can't extract it.

Regardless of the method you use, most research indicates that available soil moisture in the root zone should not be allowed to fall below 50 percent of the field holding capacity. Corn leaves start to roll from moisture stress when available moisture approaches the 20 percent level, so if you're seeing this type of stress your yields have been reduced.

Early in the season the root zone will be in the top foot of the soil, and later over 75 percent of the functional root system will be operating in the top two to three feet of the soil, so this is the area you should attempt to keep moist. To determine how much water to apply, you need to know soil moisture status, intake rate, and water holding capacity. Once this is determined, irrigators can apply enough water to bring fields back to 90 percent of field holding capacity. This leaves room for rainfall and reduces runoff and leaching.

Most water delivery systems operate below 100% efficiency. To compensate for this you need to pump more water than your crop actually needs. Keep this in mind when calculating water applications.

An average corn crop uses 20 to 25 inches of moisture during the growing season. These requirements must come from moisture stored in the soil profile plus rainfall and irrigation water. Applied water should penetrate deep enough to reach the existing subsoil moisture. Too little water can leave a dry zone and discourage root development; excessive irrigation will leach plant nutrients.

During the reproductive stage, adequate soil moisture is essential to reach optimum yield. Seventy percent of the crop's total water requirements are consumed during a one to two-week period at pollination. Moisture stress during this time can be devastating.

The soil moisture reservoir should be near capacity as the crop enters the reproductive stage, which usually begins eight to nine weeks after emergence. At this stage moisture use peaks at about 0.35 inch per day and evapotranspiration is at its highest level. This is not the time to have a pump break down.

Maintaining adequate moisture through to the maturity stage is also important. Shutting the pumps off too far prior to physiologic maturity can reduce grain fill and lower test weight. Soil moisture should be maintained so that it will be adequate through physiologic maturity or kernel black layer, which occurs at 30-32 percent grain moisture.

USDA revises peach rules

WASHINGTON – The U.S. Department of Agriculture has announced its final rule, revising U.S. standards for grades of canned clingstone peaches.

John J. Gardner, a marketing official with USDA's Agricultural Marketing Service, said the standards will return to "variable standards" used prior to 1978 when "attribute standards" were adopted.

Variable standards allow numerical values to be assigned within each grade factor–such as size and color–while attribute standards assign only grade names.

Gardner said the change, developed by USDA at the request of the industry, will allow more orderly marketing of canned clingstone peaches.

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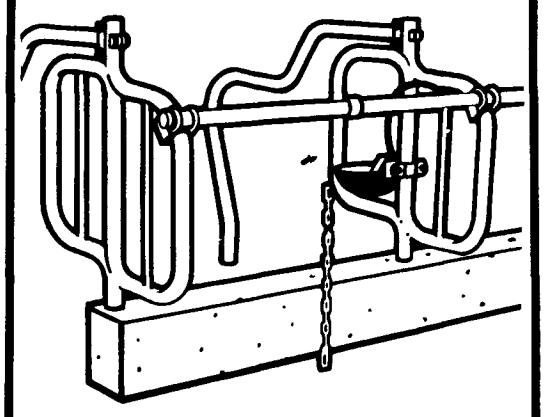

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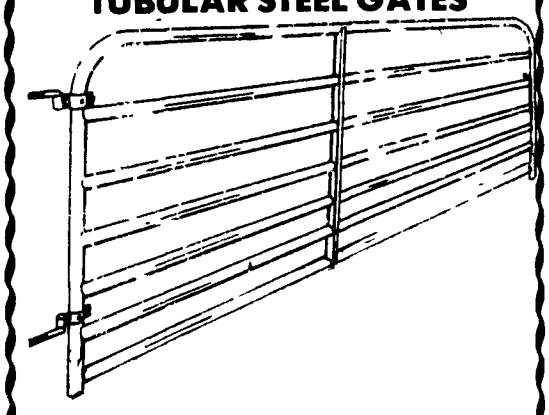

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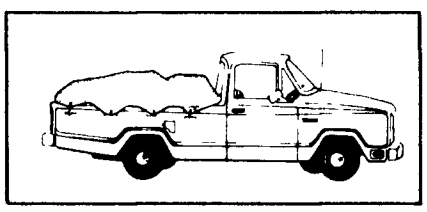

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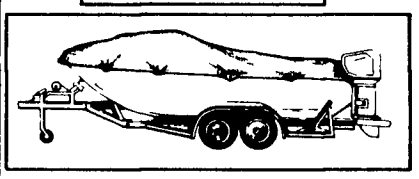

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Farm Talk

by

Jerry Webb

REA changed rural America

Rural America celebrated an important birthday recently- the 50th birthday of the Rural Electrification Administration Or what we've come to know as REA Those initials don't mean much to the typical city dweller who has never been without electricity for more than a few hours at a time

But 50 years ago only one in 10 farm families had power service, most companies considered farms to be too far apart to be lighted profitably And then came REA- one of the depression-born programs of the Roosevelt Administration One that changed rural America forever and probably had more impact on farm families than any other single legislative occurrence

Without electricity, farmers milked small herds of dairy cows by hand – a slow, difficult, and sometimes painful task. Kerosene lanterns provided dim light for limited evening activities And farm women pumped water by hand and carried heavy buckets from outdoor wells to primitive kitchens.

Some farms did have electricity, as expensive as it was. And other farmers could see the advantages of being able to have lights and power available at the flip of a switch. And so a movement began between the REA and some progressive farmers to bring electricity to the country.

A system of farmer-owned electric cooperatives was devised and an effort was launched to sign up farm people for this new service. Farmers took the lead in carrying petitions and getting the hard-to-come-by $5 sign-up fees from their neighbors. It wasn't long before line crews started setting poles and the first farms got electricity.

The coming of electricity was most often described in literature of that period as a miracle Families gathered around a bare light bulb hastily installed in the kitchen to watch it be turned on for the first time. There were celebrations, prayers, even tears as farm men and women realized for the first time the miracle of electricity in their own homes.

Many of these stories associated with getting electricity have been preserved in a little booklet from the National Rural Electric Cooperative Association. Here are some examples·

• From a Kentucky farmer remembering his own boyhood "I'll never forget that day. It was late on a November afternoon just before dark. All we had was wires hanging down from the ceiling in every room and bare bulbs on the end. Dad turned on the one in the kitchen first and he just stood there hanging onto the pull chain He said to me, Carl, come here and hang on to this so I can turn on the light in the sitting room' I knew he didn't have to do that and I told him to stop holding it, that it would stay on. He finally let go and then looked kind of foolish '

• A Georgia farmer remembers getting electricity this way "It was spring and plowing time but I wouldn't go to the field, wanted to wait in the house and see what happened The wife told me I was going to wear out the pull chain before we got the lights I guess I was afraid of the bulbs bursting They finally came on in the late afternoon There was plenty of light outside and the Missus says, aren't you going back out? No, I says, I'm celebrating today I'm going to sit here till dark and see how supper eats with a good light "

• The first president of one of the local co-op boards vividly recalled getting electricity "Most of my neighbors wanted electricity but a few didn't Some said they'd wait for the power company They died waiting My next door neighbor said his wife had lived 60 years without electricity and died without it He didn't think it would be right for him to have it And there is one fellow, a strong Republican, that still don't have it Milks 20 cows by hand. He calls it New Deal electricity and wants nothing to do with it."

• And a Wyoming bachelor summarized his situation this way· "REA takes the place of a wife. At least I think it would be easier to get along without a wife than it would be without REA."

Most farm people in this country have had electricity less than 50 years and there are plenty of them who grew up without it. They know the difference and they know how important the REA and those first electric co-operatives were in changing rural America.

Electricity helped equalize farm people so they could enjoy the same advantages as their city cousins. They had proper light for reading so they could catch up on current events after a long day in the field. Their children could do homework in the evening and thus obtain a good education.

Electricity meant bathrooms could come inside the house. And iceboxes and woodstoves could be replaced with much more practical electric appliances. And the tiring, clumsy old flat irons heated on woodstoves could be replaced with much more usable electric irons

A lot of legislation that came out of the Roosevelt New Deal Era failed the test of time but REA did not. It brought electricity to American farms, something that private enterprise might not have done for decades

Today about 2 million miles of rural electric lines carry power to more than 25 million rural Americans Electricity is now available in nearly every corner of America More than a thousand rural electric system have conquered the obstacles of distance and terrain to lighten workloads of farm families and increase agricultural productivity. That's quite a success story - one the REA folks tell proudly as they celebrate their 50th birthday

USDA's Forest Products Lab celebrates 75 years of innovation

WASHINGTON, D.C. – Seventy-five years ago, the U.S. Department of Agriculture established a facility in Madison, Wisc., that was destined to have an impact on the lives of every American.

Known as the Forest Products Laboratory and administered by USDA's Forest Service, the Lab has a distinguished history of providing leadership in developing techniques to ensure the nation's wood resources are used wisely.

"Up until the late 19th century, Americans thought their forests were inexhaustible," said John Erickson, director of the Lab. "But by the early 1900's, the devastating effects of poor timber harvesting practices were evident--particularly in the East. Fortunately, leaders like President Theodore Roosevelt started a conservation movement emphasizing the wise use of our timber resources. One result of this increased awareness and concern about natural resources was the opening of the Forest Products Lab in 1910. From opening day to the present, the Lab has served as the Nation's center for research on wood and its uses."

Over the past 75 years, the Lab's researchers have come up with many new ways to use wood more efficiently. For example, the semichemical pulping process used in making corrugated containers was developed at the Lab. Lab personnel have created many new production techniques for softwood plywood and developed a lumber dry kiln which revolutionzed lumber seasoning. The Lab's early testing of waferboard, particleboard, and all-weather wood adhesives was responsible for making these once-revolutionary products commonplace in today's construction industry.

"Providing affordable, quality housing is one of the most important contributions the Lab's researchers have made to the American people," said Erickson. "The world's first pre-fabricated all-wood home was built at the Lab and our researchers also developed the first laminated wooded arches to be used for construction purposes."

Erickson also said the Lab recently developed a new technique for home construction that promises to revolutionize the industry while making housing more affordable. Known as the truss-framed system, this method of construction provides high quality homes that can be built more quickly, with less wood, and at less cost than conventionally-built homes of comparable size. More than 2,000 tuss-framed homes that now been constructed in 30 states. These homes provide convinction evidence that the truss-framed system saves builders and purchasers time, money, and resources without sacrificing quality.

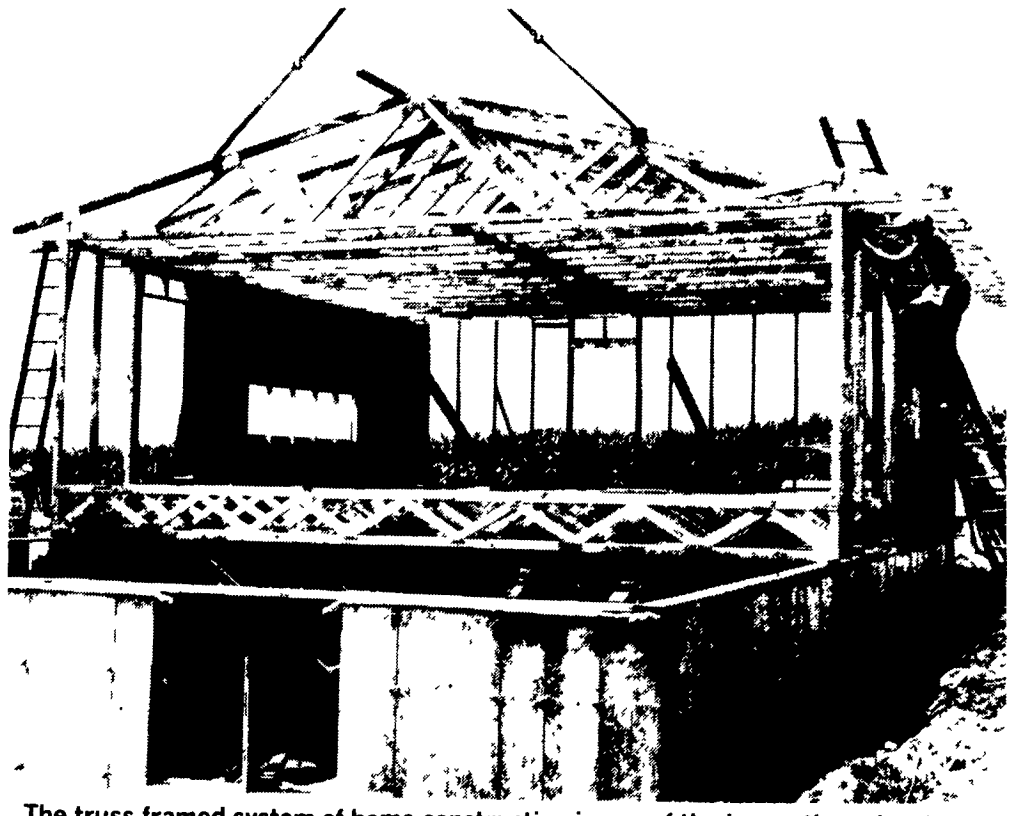
The Lab's researchers are also conducting research devoted to protecting homes after they are built. For instance, the Lab's scientists are working to find methods for reducing the more than $500 million in damages that termites cause each year. Other researchers are working to stop wood destruction caused by fungi and are coming up with better types of wood preservatives and stains.

"The options we create for managing wood resources are also vitally important in ensuring the wise use of these resources," Erickson said. "Our scientists have come up with numerous alternatives for cutting, sawing, drying, and recycling timber so that managers can select the best method to use in any given situation and with any type of wood."

"In these and many other innovations which we developed, improving the environment has been a major goal," Erickson said. "Over the years, the Lab has been a leader in finding ways to balance wood productivity and environmental protection. For instance, we recently developed two techniques that can be used to eliminate the dark-colored effluent that causes serious water quality problems near pulp and paper mills."

Erickson said future research priorities at the Lab will continue to emphasize making better use of timber resources while finding practical ways to put research results to work for industry and consumers.

"We've made some important discoveries during the past 75 years, but I think some of our greatest achievements are yet to come," said Erickson.



The truss-framed system of home construction is one of the innovations developed by USDA's Forest Products Lab. The system saves wood without sacrificing structural strength.

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The Dairy Business

By Newton Bair

CALCULATING YOUR RISKS

Can anyone deny that there are risks in the farming business? Many of the variables in agriculture like weather, politics and a fickle economy are beyond our control. These hold the primary risks or gambles, but there are many other things that influence our success that we can control. Those things are the ones we call "calculated risks."

What is a calculated risk? Almost any decision you make carries some risk of success or failure, and whether you do it consciously or not, you make the decision based on a vision that it is good and will succeed. If you have carefully weighed the pros and cons, especially the cons, and it still looks as if it will succeed, you go ahead and do it, disregarding the possibility of failure. You have calculated that the risk is worth taking, even if it might fail.

The thousand and one decisions you have to make every day nearly all involve some risk; which bull should be used, what variety of corn or alfalfa to plant, or which feed salesman should you believe? Some of the big decisions such as buying another farm, or another tractor or silo, or hiring a new herdsman, will mean that big bucks are involved, and the stakes are high. Any decision you make will have some future effect on the whole operation. Whether the effect on the business is big or little, good or bad, depends on how well you have weighed the risks involved.

Now that we have established that all decisions have an element of risk, how do you determine whether it is a gamble? It is only a gamble if you have little or no guarantees of what the outcome will be. If any decision is made only on the promise or vision of a big reward, without any knowledge of the elements that influence its chances of succeeding, you are gambling. No one can afford to gamble unless they are prepared to lose. There is no way to calculate the risks in gambling, without accepting the odds that may be highly stacked against you from the beginning. Most people who gamble, lose more often than they win.

CALCULATING THE ODDS

Whether you do it on paper or in your head, the more good information you can collect about the subject, the better is your chance of making a good decision. Calculating the risks in any decision simply means that you are making an honest evaluation of what can go wrong as well as what can go right. The decision will be based on whichever set of values overpowers the other.

Of course, some decisions can be made by by-passing all of that calculation that the brain must do, and come straight from the heart. These are the moral and ethical decisions that often determine the real worth of a person. They are not the ones that put bread on the table, but might earn the respect of our fellow men.

But the big decisions, that ultimately effect the welfare of the whole family and the success of the business, are a different matter. It must be made only after collecting all the information we can get about the project, and weighing it as objectively as possible before the die is cast. It's work, and it is sometimes painful, but will always be worthwhile.

In the Extension Service we called the process "partial budgeting." All that means is writing down, in dollars and cents, the effects that a decision you are about to make will have on your income. Putting up a new silo to replace an old one, or buying an extra 100 acres of land, will have both positive effects and negative ones. It is often too easy to see only the positive effects, and be competely blind to the negative ones. A decision like this can't be made by skipping the brain and deciding from the heart.

Decision making in the dairy business is fast becoming a fine art. It is ever more necessary to do a lot of pencil work before making any major move. No move is without some risk, but the risks should always be calculated ones that increase your chances of winning the game.

USDA reviews honey order

WASHINGTON – Two U.S. Department of Agriculture public hearings will be held in July to consider a proposed national research, promotion and consumer information order designed to increase consumption of honey in the United States.

John J. Gardner, marketing official with USDA's Agricultural Marketing Service, said the first hearing will begin July 16 at the Jefferson Auditorium in USDA's South Building, 14th & Independence Ave. S.W., Washington, D.C. A subsequent hearing will begin July 30 in Denver, Colo., in room C-202 of the Federal Courthouse, 1921 Stout St. Both hearings will start at 9 a.m.

The proposed order and request for hearings were submitted to USDA by the American Beekeeping Federation, Inc. The proposal would provide for a nationally coordinated research and promotion program financed by an assessment on honey and honey products. A producer or importer could obtain an assessment refund upon written request. Persons who produce or import less than 6,000 pounds of honey annually would be excluded under the order from paying the assessment.

Gardner said the hearings are being held to gather evidence on whether the proposed program is needed. If evidence supports the program, it must be voted on by persons covered by it. To become effective, the order would have to be approved by not less than two-thirds of the affected producers and importers voting in a referendum, or by a majority of those voting if they produced and imported not less than two-thirds of the honey produced and imported during a representative period determined by the Secretary of Agriculture.

Orders simlar to the proposed honey program currently are in effect for cotton, eggs, wheat, wool and potatoes.

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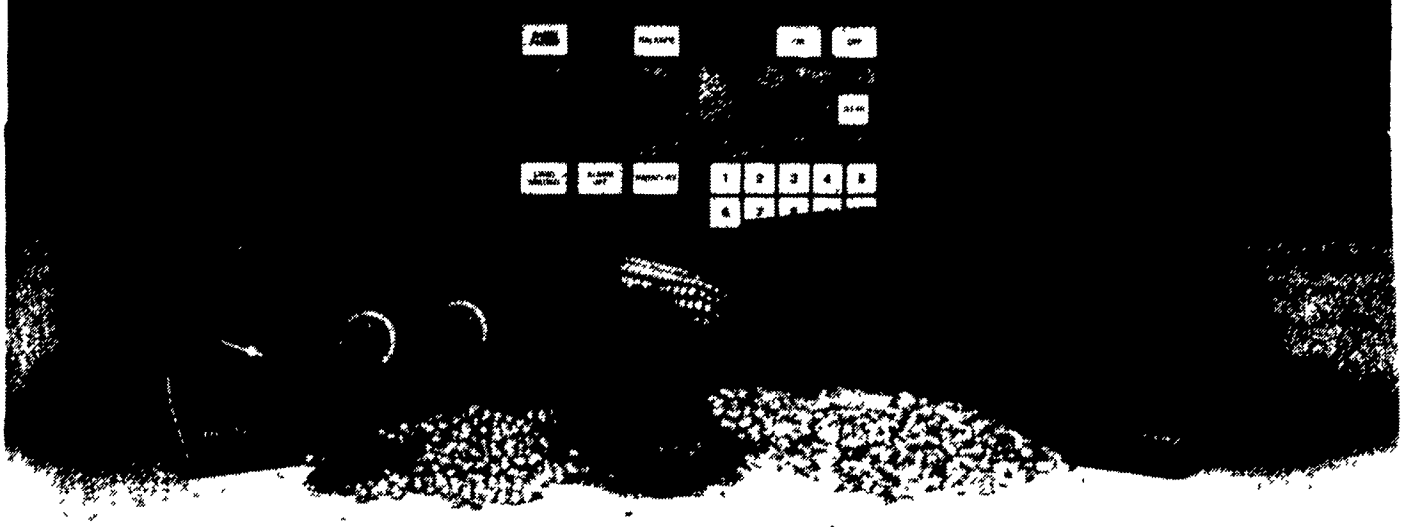

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Mastitis can be eliminated with total hygiene plan

ST. PAUL, MN – The number one disease-related problem for dairy producers, mastitis can best be controlled through a total hygiene program that includes sanitary cow care, a teat dipping program, proper milking machine maintenance and dry cow therapy, says Dr. Allan Bringe of the University of Wisconsin Dairy Science Department.

"Prevention, not treatment, is the most economical way to fight mastitis," he says. "It's better, and less expensive, to stop mastitis before it infects a cow."

Clean Environment

One key to mastitis prevention is a sanitary, dry environment. Dirty stalls or yards can easily become contaminated and organisms can multiply rapidly. To aid cleanliness, change bedding frequently and remove manure from alleys, gutters and stalls daily.

Contaminated raw sawdust may contain high levels of coliform mastitis organisms, germs that can kill cows or cause severe fever and loss of appetite, says Bringe.

The stall should be adjusted so that the cow's manure and urine fall outside the bedding, he says. Add bedding at least every two days, Bringe urges. If a mastitis problem arises, remove the bedding, clean the stall and replace with fresh bedding every day. Dairymen should also clean parlors after each milking with a high-pressure sprayer to rid the area of excess dirt.

"It's difficult to know whether you have a clean environment, since mastitis bacteria may be prevalent in an area that looks clean to the eye," Bringe says. "I recommend a monthly somatic cell count test from the Dairy Herd Improvement Association. Otherwise, a dairy producer will have a number of cows with an increased somatic cell county which is indicative of an increasing number of subclinical infections occurring in the herd."

Since germs may be transferred from cow to cow during milking, clean operator hands, clean milking equipment or milking equipment with an automatic back-flush system are a must to prevent organism transfer, says Bringe.

"Many producers don't take this seriously and can easily carry mastitis infection from one cow to another," he says. "When we say clean hands and equipment, we mean bacterially clean. If this means washing them after milking each infected cow, then that's what the producer needs to do to avoid a mastitis problem in his herd."

To avoid bringing severely infected cows into contact with the others through operator's hands or milking machines, experts recommend milking these cows last.

Before removing the milking machine, shut the vacuum off if there is no automatic shut-off mechanism, suggests Bringe. By releasing the vacuum suddenly, bacteria could be transferred into the teat end.

Teat Dipping Program

Teat dipping, one of the most effective methods of mastitis prevention, can cut infection by 50 percent or more.

Teat dips have evolved rapidly in the past few years, says Bill Schmidt, Vice President of Technical Affairs for Klenzade Division of Economics Laboratory, Inc. Dairymen can choose from a variety of iodine and non-iodine formulations. The latest innovation in teat dip technology is the barrier dip, which forms a physical protective barrier around the teat.

The first barrier dips used latex to form the protective shield, but latex presented problems with removal. Klenzade's latest barrier product, Blu-Shield, forms a germicidal, polymer-based barrier which is more easily removed, Schmidt says.

"For the best possible results from dipping, make sure you use a clean teat dip container," recommends Bringe. "Dipping cows' quarters with a dirty container may make the problem worse, instead of helping to fight it."

After milking, cows should be fed to encourage them to remain standing for about an hour, experts recommend. This allows the muscles at the teat end to contract before the cow lies down in a bedded area, making the teat more resistant to mastitis bacteria invasion.

"Those who encourage their cows to stand will only get results if they place their animals in a clean environment after milking," warns Bringe. "If dairymen place the cows in a contaminated environment, the teats on cows in the herd will be exposed to a high population of bacteria which will most likely increase the chance of new infection."

Milking Equipment

Clean milking equipment and utensils thoroughly after each milking, recommends Bringe. All items should be rinsed, washed, rinsed again and sanitized.

"Be sure to use the concentration of cleaning chemicals called for on the package and use each product correctly," he says. "If you change products, you should carefully read the instructions and follow directions to the letter. Water temperature and volume are also important for maximum cleaning efficiency."

Properly functioning milking equipment also aids a mastitis prevention program. Poorly maintained or maladjusted milkers can transfer mastitis organisms from cow to cow. They can also injure teats, thereby increasing the change of mastitis infection.

"To avoid this, have a trained service man check the milking equipment over at least once a year to make sure it is operating properly," recommends Bringe.

Dry Cow Therapy

Treatment for mastitis infection during the dry period is also very important, explains Bringe. Without dry cow therapy, from 8 to 15 percent of the cows' quarters may become infected while the cows are dried up.

Close to 50 percent of all cows go into the dry period with subclinical mastitis, infection that is hidden from the producer. The most effective way to remove subclinical mastitis, other than culling, says Bringe, is to use an effective dry cow treatment product.

"Before treating the cow for drying off, you should clean the animal's teats, which means washing, wiping dry and swabbing with alcohol," says Bringe. "After that use a single dose of a sterile, research-proven product, such as an antibiotic with a slow release base that has been proven effective for dry cows."

Dry cow therapy offers several advantages over therapy during lactation. Such treatment usually results in a higher level of treatment efficacy at a lower treatment cost. If the infection is eliminated, repair of damaged udder tissue can occur during the dry period which should result in greater milk after freshening.

"Cows that have several infected quarters should be considered as culling candidates, since the probability of removing infection from all quarters usually decreases as the number of infected quarters increases," says Bringe.

A complete mastitis control program with sanitary cow care, a teat dipping program, proper milking machine maintenance and dry cow therapy should result in a more cost-efficient operation with a lower infection rate and place more dollars in the dairyman's pocket, he concluded.

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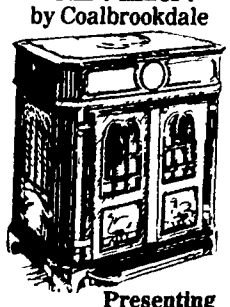
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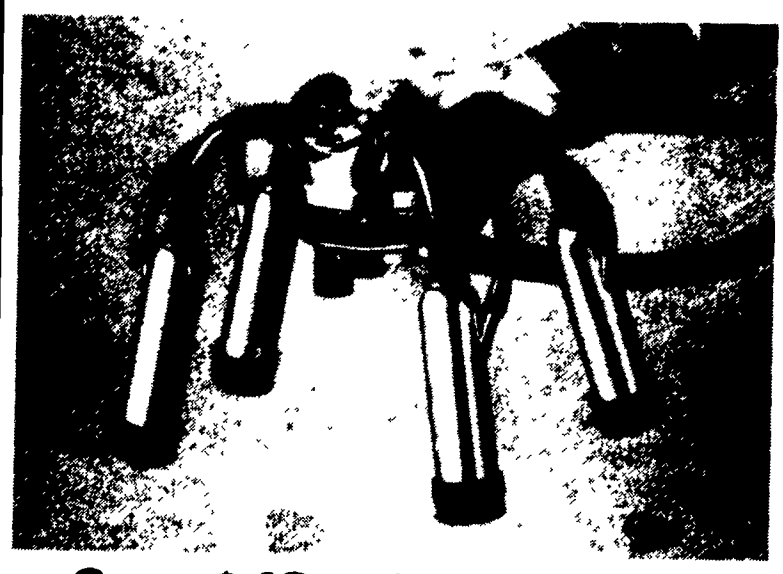
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Milo - a corn alternative?

NEWARK, DE – University of Delaware researchers and extension personnel are gathering information to determine the market potential for growing grain sorghum (milo) on the Delmarva peninsula. Interest in the crop stems largely from the desire to find a profitable rotation for farmers with droughty soils which won't produce corn and who, as the result of continuous cropping, are now having trouble growing soybeans as well. Sorghum has been suggested as one way for producers to break out of the soybean monoculture which has led to yield-depressing disease and nematode problems.

To assess the outlook for milo production on these soils, the Delaware Cooperative Extension Service hosted a recent meeting at the university's Georgetown substation. Participants included researchers, extension specialists, extension agents and grain, broiler and swine industry representatives.

Reports were presented on grain sorghum yield potential and possible production problems, recent swine feeding trail results, poultry performance on milo, and the economics of growing grain sorghum versus corn, full-season and double-cropped soybeans in Sussex County. The meeting concluded with a panel discussion.

Participants agreed many questions must be answered before the profitability of growing grain sorghum on Delmarva can be determined. Here are some of the points raised:

• Because sorghum uses water more efficiently than corn, yields on light sandy soils are likely to be more consistent regardless of weather conditions, ranging between 50 and 150 bushels an acre compared to 15 to 160 bushels for dry land corn.

• Grain sorghum can be harvested with standard farm equipment. It is usually allowed to dry down in the field to 14 percent moisture before cutting. If dried artificially, special equipment might be needed.

• Non-bird-resistant varieties appear to be most vulnerable to damage during the late milk and dough stages. Bird-resistant varieties tend to be higher in tannin, which reduces their value as livestock feed. Tannin content varies considerably among varieties.

• Outcrosses and head height variations are fairly common with milo, Also, sorghum and Johnsongrass cross-pollinate to produce sterile outcrosses. One sorghum outcross – shattercane – is a robust annual capable of reseeding to become a weed problem.

• Milo varieties of different maturities lend themselves to different management practices – including double-cropping after small grains. Since plants continue to grow until frost, with the right varieties Delmarva dairy farmers might be able to get a grain crop and silage from the same planting.

• Grain sorghums vary considerably in nutrient content, ranging from 6 to 14 percent protein, with energy values of between 85 to 100 percent of corn, depending on variety, growing conditions, fertilization and other cropping practices.

• In feeding studies conducted by the Delaware Cooperative Extension Service last year, pigs on a milo diet were about 4 percent less efficient than those on corn. There was little difference in hog performance between bird-resistant and non-bird-resistant varieties fed. Trials will continue this year to develop more conclusive data.

• Some commercial growers report success feeding milo to pigs in a 50/50 ratio with corn.

• Demand for milo for poultry production on Delmarva would depend on price of the grain compared to corn and on the amount and consistency of supply. (At a yield of 100 bushels an acre, it would take 10,000 acres to produce enough milo to fill a single million-bushel storage bin at an industry feedmill.)

Milo contains all the essential amino acids, and non-bird-resistant varieties can be substituted entirely for corn, depending on price and nutritional value. Bird-resistant varieties are not recommended for poultry because their tannin content makes them less digestible, rendering essential amino acids in these varieties less available. Grain sorghum is routinely fed to chickens only in parts of the country unfavorable for corn production. Since milo does not contain yellow pigmenting compounds, the Delmarva broiler industry would need to provide these compounds from other sources.

• On a per acre basis, growing milo is cost competitive in Sussex County as compared with either dryland corn or soybeans.

• Without an assured supply, grain dealers on the Delmarva peninsula would probably be reluctant to handle milo – especially if it required expanding storage capacity or setting aside a special bin during corn or soybean harvest.

• The birdseed industry is another possible outlet for Delmarva-grown milo.

• For the present, area grain farmers who want to grow milo would be wise to do so on contract.

USDA tightens control on branding devices

WASHINGTON, Effective June 24, the U.S. Department of Agriculture is tightening its control over the production of meat inspection branding devices to give further assurance that uninspected products do not enter market channels.

Branding devices are used to stamp meat carcasses that have been federally inspected and passed.

"In the past, there have been instances where illegal brands were used to misrepresent uninspected meat products as inspected and passed," said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

Under the new rule, manufacturers of branding devices must obtain authorization certificates from USDA before making any brands, said Houston. Branding devices must be marked with a permanent identifying number, which will be recorded on the certificate.

Current regulations allow the manufacture of brand samples for USDA approval. Once the sample is approved, additional copies may be manufactured without obtaining further approval. USDA has no way of ensuring that these samples go directly to inspectors, Houston said.

The new rule will require brand manufacturers to send permanently marked brands and a copy of the certificate to the USDA inspector, he said.

Plants have one year from the effective date of this regulation to either mark existing brands with an identifying number – with a USDA inspector present – or to obtain new brands under the strengthened procedures.

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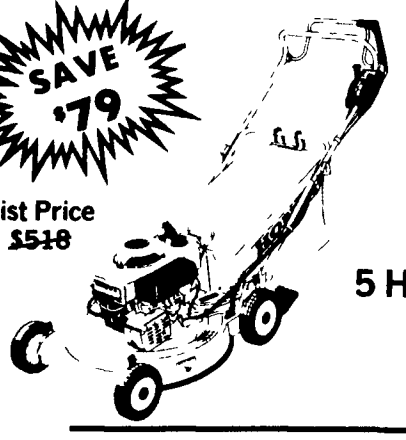

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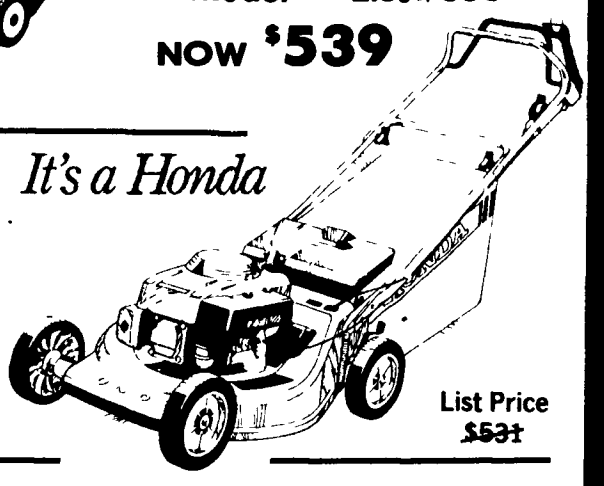

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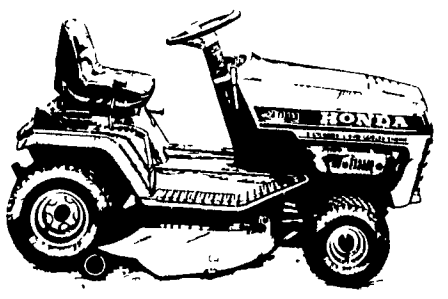

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Debris removal best way to control rats

EDENSBURG – Rats, feared through the ages for contaminating food and causing extensive property damage, are quite often a difficult part of the clean-up after a tornado or other disaster.

The Norway rat, better known as the brown rat, house rat, barn rat, sewer rat, or gray rat, lives in close association with people and may create problems for farmers or homeowners. They can thrive in the environment created by the scattered debris from the storm. Rats will eat nearly any type of food and burrow to make nests under buildings, woodpiles, barns, granaries, in sewers, garbage dumps or any other area that provides food, water and shelter.

Rats reproduce rapidly and can quickly develop into a large population. They can jump, climb, swim ir gnaw their way into almost any kind of structure. They can damage or contaminate food and packaging materials; insulation, electrical wires, water pipes, or building foundations; crops in the fields before and during harvest; and they can transmit diseases to humans or livestock.

Because rats normally are nocturnal and wary of humans, they are difficult to detect until there is a large, hard-to-control population. Look for these signs of rats:

- Droppings can be found along their "runways," near feeding areas or nests.
- Tracks, including footprints or tailmarks, may show up on dusty surfaces or in mud.
- Runs or burrows may be found next to walls, along fences, or under bushes or debris.
- Gnawing may show up on walls, doors and other surfaces - or on stored materials, especially grains and other food. Look for accumulations of wood shavings, insulation and other material.

Although rats are easily frightened by loud or unfamiliar noises, there is little evidence that commercial ultrasonic devices are effective for long-term rat control. Other "rat controls" such as chemical repellants, mothballs or household ammonia are also fairly ineffective.

The most effective form of rat control is getting the debris cleaned out. However, if rats have moved in and started breeding in the area, various poisons (rodenticides) are available and can be quite effective. There are two types: single dose (acute) poisons and multple-dose (chronic) rodenticides.

Single-dose poisons will knock down a rat population quickly, but these can be very hazardous. Many are classified as "Restricted Use Pesticides" and can be obtained only by a certified pesticide user.

The multiple-dose poisons are usually anticoagulents–the rat dies from hemorraging–and are the preferred method of rodent control. Rats often detect other poisons and then refuse to eat them. Anticoagulents are easy to apply, and are relatively safe if used properly. The bait boxes of pellets or powder that are commonly available to the consumer fall in this category.

Never place the bait where children, livestock, pets or other animals can knock them over or get into them. If possible, place the bait between the rats' shelter and their food supply, near burrows, against walls or along travel routes. On farms, secure the bait boxes to wall ledges or to the top of pen dividing walls so that livestock can't reach them. Rats seldom travel more than 300 feet away from their burrows, so the bait boxes should be accordingly distributed.

The anticoagulents work slowly–it takes at least three to four days, and up to ten days, after the rat eats the poison for it to take effect.

Despite this delay, this method is recommended. During the baiting period, check the bait boxes daily–rats prefer fresh bait. Also continue clean-up efforts to clear and dispose of storm debris.

Once the rat population is under control, find the poisoned rats and either burn or bury them along with all of the bait boxes. Forgotten bait boxes or rat carcasses could poison other animals or children. However, the potential hazard of this secondary poisoning is relatively low. If a human or animal eats some of the bait or a poisoned rat, treatment at a hospital or poison control center can reverse the fatal effects.

During and after the clean-up, there are several measures that will help prevent any future rodent problems. "Rat-proof" your house or barn by sealing all holes and openings larger than ½ across with heavy materials–use concrete mortar, galvanized sheet metal or heavy-gauge hardware cloth. Proper sanitation will make your neighborhood or farm less attractive to rats. This includes good housekeeping removing debris and weeds, properly storing food and disposing of garbage. Pet foods can be a prime source for rats. Store pet food in metal containers and don't feed pets more than they can eat at a single time.

Grain (especially corn, oats, wheat and barley) stored in warehouses, granaries, and silos attracts rats. Store bulk foods in rodent-proof containers or rooms. Stack sacked or boxed foods in rows or on pallets away from walls so you can check frequently for droppings or other signs of rats. Placing a strip of heavy gravel next to building foundations will reduce rat burrowing.

Field borders: oasis for harmful insects

NEWARK, Del. – Spider mites, grasshoppers and thrips are serious problems some years. These insects can build up around the edges of fields and then move into crops from there. According to University of Delaware extension agricultural agent Derby Walker, one way farmers can protect an entire field without treating it is to treat the borders, including a round or two of the crop itself.

"Annual weeds, grasses and clovers growing around the edges of fields serve as hosts to grasshoppers, mites and thrips," Walker explains. "When these plants are mowed, dry out or mature, the insects must have something else to feed on. Since the field is right next door, they'll begin to move into it. And if weather conditions favor their development, these pests can become serious problems."

They're most likely to thrive during hot, dry weather when natural control agents are at low levels. "Under moist conditions, disease organisms and insect predators help reduce pest populations," the agent says.

Spider mites are the biggest problem. They traditionally occur when temperatures are above 75 degrees F and the weather is dry. To succeed in controlling mites, borders must be treated before obvious mite damage appears in the field.

"By the time you see severe damage five or six rows into the field, the mites have spread much farther," Walker says. "You must catch them when they're just getting started on the crop. You'll usually first find infestations around light poles or signs where there's a good stand of clovers. Keep a close eye on these places."

Some years infestations start, not on the edges, but on drier hills in the center of a field where the insects have been blown. "Spider mites generally feed, not on lush plants, but on those suffering from drought stress," Walker says. "The more vigorous and actively growing the plants, the less damage you'll see because healthy plants are able to resist these insects."

According to Walker, dimethoate (sold under the trade names Cygon or De-Fend) seems to do the best job on border treatments. This systematic insecticide controls spider mites, thrips and grasshoppers. Other materials can be used for specific insect buildups around field edges.

"**Dimethoate** is a broad spectrum material that works well if plants are actively growing," the agent says. "But we have a difficult time using systematics when plants are under drought stress because they won't take up the materials. This may result in unsatisfactory control, so it's very important to treat these insects while they're young and before the populations become excessive. Once that happens, it's hard to do anything until weather conditions change."

Te right kind of weather can also eliminate these insects, Walker says. "Generally speaking, moist conditions aid the development of fungal, bacterial and virus infections which can destroy them in just a few days. Mother nature has ways of regulating insect populations, and a change in the weather can give you excellent control at no cost. But depending on the weather can be a gamble. Often it doesn't change soon enough, and then you can be left with significant crop losses."

Careful scouting of field edges can help determine when and if to border spray. Insecticides should not be used unnecessarily, the agent concludes, but this is one way to treat a small area in the early stage if infestation and protect a much larger area.

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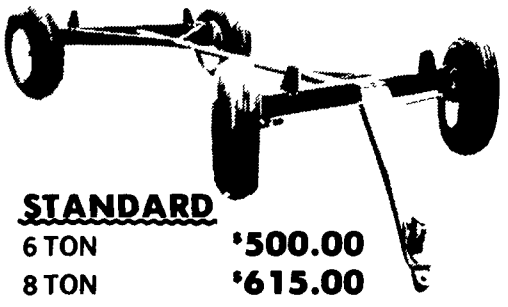

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The 26 new Profit Partner programs allow farmers to evaluate everyday management situations and get answers to "what if" questions quickly and easily. The programs help assemble information on a farm operation in a meaningful manner, providing a solid base for making profitable decisions.

The Profit Partner software can be grouped into four categories: crops, real estate, finance and livestock.

In the Profit Partner series are nine crop decision-aid programs: Grain Marketing, Cash Crop, Blending Corn, Grain Shrink, Least Cost Trucking, Crops: Rent vs. Share, Futures Hedging, Trade Signals and Soybean Price Spread.

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Also included as part of the Profit Partner livestock series is a Livestock Tax Planner which helps farmers compare the effects of various livestock depreciation schedules on their tax situation.

The three Profit Partner real estate programs – Land Valuation, Real Estate Investment, and Rent Escalator – allow users to make projections on land value, depreciation, payment schedules and cash flows.

The five Profit Partner finance programs calculate Present Value & Internal Rate of Return, Mortgage Alternatives, Opportunity Cost, Amortization Tables and Depreciation & Appreciation schedules. These programs are also useful management tools when securing financing. The printouts allow the farmer to document for the ag banker how loan requests will cash flow.

Profit Partner software is now available at Sperry New Holland AG-COMMAND (TM) Computer Centers. For a free demonstration of the new Profit Partner software series, visit an AG-COMMAND Computer Center.

Profit Partner programs are an addition to the comprehensive ag computer product series already available at AG-COMMAND Computer Centers. Sperry New Holland AG-COMMAND Computer Centers provide computers, software, training, service and support to farmers and agribusinesses in rural communities.

Increase tobacco profits with ridge tillage

COLLEGE PARK, Md. – An old tillage practice could mean new profits for Maryland tobacco farmers, according to researchers at the University of Maryland.

Recent experiments show contour plowing of ridge-rows can increase Maryland tobacco yields. And, on sloping land, it can reduce soil and nutrient runoff, says Dr. J. Scott Angle.

Those soil types where tobacco grows best are highly susceptible to erosion, Angle says. Tobacco farmers can reduce erosion and improve yields at the same time using ridge-row contour plowing.

The practice has been used for years in tobacco fields in the southern U.S., but not here in Maryland, adds the assistant professor of agronomy. Dr. Charles Mulchi, another Maryland agronomist, says the state's tobacco industry could benefit from ridge-rows–they increase the efficiency of those fields with steep slopes.

Angle's research showed that conventionall-tilled fields with a 5-percent slope lost seven times more sediment than those where ridging was used. The study, conducted during the three-month tobacco growing season, also demonstrated that fields under ridge-row planting lost only one-half as many fertilizer nutrients through runoff as those in conventional tillage.

Average yields in the two-year study were 21 percent greater with the ridging method than in conventional tillage. Ridging kept water and nutrients in the growing area and prevented them from running off into nearby bodies of water, Angle says. This is even more significant when the differences in the two growing seasons are noted, Mulchi says. In 1983, the state experienced a severe drought. And 1984 had more rainfall during the growing season than normal.

Mulchi says ridge rows are rather simple to install. A farmer either plows the field with a standard moldboard plow, or runs a heavy disk over it to break the sod. Then a special ridging machine prepares the tobacco bed, Mulchi says. The machine trenches 8 to 10 inches into the subsoil while it forms the ridge-rows. At the same time, rows of fertilizer, and pesticides if needed, are inserted on each side of the bed.

The ridges run with the contour of the land, trapping rainwater and nutrients and keeping them near the plants, Mulchi says. This means the fertilizer is where the plant can get to it, and not between rows where it is subject to runoff.

Ridging also means a deeper root bed, which helps keep plants from blowing over in the wind, Mulchi says.

With the price of tobacco down the past several years, Mulchi believes farmers should look at ridging as a way to improve efficiency. He says the only additional equipment they would need is the ridger. Although they are not cheap, ridgers are much less than a no-till corn planter, for example, Mulchi says.

While the technique may require more physical labor–fertilizer is handled in bags rather than by bulk spreaders–Mulchi says the yield increase shown by Angle's experiments make ridging worthwhile. The change is more dependent upon a change in ideology than a change in technology, he adds.

New crop insurance plan

NEWARK, Del. – The federal government's new multi-peril crop insurance programs appear to be a resounding success in Delaware. During the 1985 crop year, new insurance programs based on farmers' actual production history were introduced for corn, grain sorghum and four commercial vegetables–green peas, tomatoes, potatoes and sweet corn.

"These new Actual Production History (APH) programs have been so well received," says University of Delaware assistant extension farm management specialist Mark Kooker, "that we currently anticipate a 45 percent increase in the total acreage in Delaware."

The response to the APH programs has been so strong that observers have been expanded to include wheat, barley and oats, and we are optimistic that soybeans will also be added to the list," Kooker says.

Multi-peril crop insurance is offered through the Federal Crop Insurance Corp., an agency of the U.S. Department of Agriculture. Policies insure against essentially all unavoidable hazards, such as drought, freeze, hail, excess moisture, wind damage, insects and diseases.

Delaware farmers can find out about insuring their crops by contacting a local crop insurance agent, the ASCS county office or the county extension office in Georgetown (856-7303), Dover (736-1448) or Newark (451-2506). They can also contact Mark Kooker directly at 451-2511.

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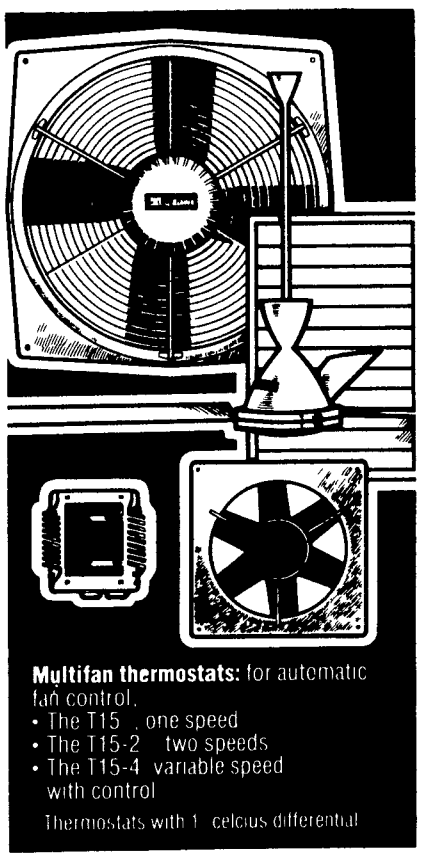

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New Winegrape Growers hit 'alcohol-equivalency' ads

WASHINGTON — The Winegrape Growers of America, a newly-formed national coalition of winegrape grower associations, today endorsed a 21-year-old legal drinking age, a series of guidelines for wine advertising, and socially responsible standards for consumer education about the proper use of wine.

At a national convention in Washington, D.C. on May 20 and 21, representatives from 10 states agreed to the new group's formation. The states include California, New Mexico, New York, Ohio, Oregon, Pennsylvania, Texas, Virginia, West Virginia, and Washington (state). According to Robert Schramm, spokesman for the coalition, trade associations from the 30-odd other states with commercial winegrape industries will be invited to join in the near future.

Pending formal approval and incorporation, the group endorsed the principle of a national minimum purchase age of 21 for beverages containing alcohol, whether that objective is achieved by national legislation or action by individual states.

The group also endorsed, in concept, the "Code of Advertising Standards" developed by the California Wine Institute, and recently adopted by the New York Wine Council, the Washington (state) Wine Institute and the New Mexico Vine and Wine Society. The advertising code provides a series of guidelines designed to emphasize the proper use of wine as an accompaniment to food, and to prevent the abuse of wine in terms of consumption by minors, drinking and driving, and other potential misuses of the product.

In its most comprehensive resolution, the coalition adopted a policy advocating social responsibility as the cornerstone of consumer education.

"Centuries of history throughout the world have proven that wine is a natural, healthful, nutritionally beneficial beverage when consumed in moderation with food," said Schramm. "It is substantially different both in production and consumption patterns from beer and liquor, and we believe the American public should be aware of those differences."

The lengthy resolution traces the role of wine in civilization; distinguishes the production of wine from malt beverages and liquor; notes that over 90 percent of all wine produced and consumed in the world is table wine to accompany meals; notes that problems of alcohol abuse are lowest in countries with the highest wine consumption, and vice versa; and puts the Winegrape Growers of America "...on record as deploring the alcohol equivalency campaign and urges its immediate discontinuance.

The "equivalency campaign" refers to a much-publicized and lavishly-financed advertising campaign by a wealthy foreign distiller to convince legislators, consumers, and others that "a drink is a drink is a drink" — whether it's wine, beer, or liquor.

"We believe this massive advertising is grossly misleading and socially irresponsible," said Schramm. "Grape growers, like many others in agriculture, are in no financial position to mount the type of enormous advertising campaign undertaken, so we can only hope and trust that the American public has the wisdom to see through the misleading advertising campaign."

The resolution also urges all producers of liquor and malt beverages to join with wine growers in an effort to prevent the abuse and misue of alcohol in any form.

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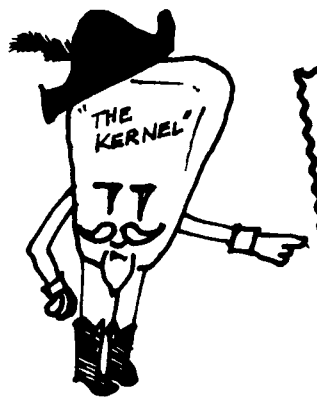

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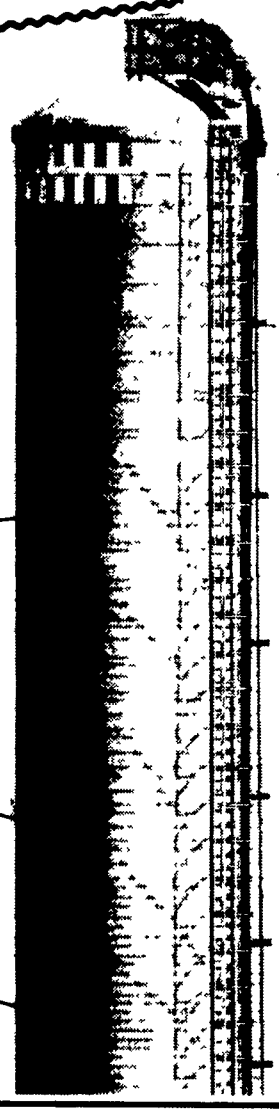

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Drought debt and pests

NEWARK, DE – On May 2 and 3 about .7 inch of rain fell at the University of Delaware Substation, temporarily ending a long drought seige. April 1985 was the second driest month at the substation in 39 years. At .2 inch, May 1964 was the driest month on record in 39 years. This April we got a total of .34 inch of rain.

Besides the low rainfall, in April we had higher than normal temperatures, including seven days above 80 degrees. The thermometer hit 92 degrees on one of these days. This marked only the sixth time in 39 years that 90-degree temperatures have been recorded at the substation this early in the season.

Soil moisture conditions in small grains reached such a stage during the third and fourth week of April that many fields were wilting and dying. The lower leaves on plants in most nonirrigated fields are now dried out. Most research shows substantial yield losses occur in barley and wheat when such lower leaf desication occurs. I believe we're looking at one-half of a small grain crop in Sussex County.

*****

Analysts with the Food and Agricultural Policy Research Institute (FAPRI) located at the University of Missouri and Iowa State University predict that the administration's proposed market-oriented farm legislation will reduce net farm income from the $24.6 billion projected for 1985 to $13.7 billion by 1988.

This study indicates that adoption of the proposed legislation would exacerbate the already serious problems of U.S. agriculture.

The study projects that, under the administration proposals, only 20 percent of the current farm debt could be fully serviced by 1988, compared to 35 percent debt service if current legislation is extended. Either way, the analysts say as much as 50 to 65 percent of the country's current farm debt cannot be serviced.

Most economists agree that a free market is the best approach for agriculture in the long run. The question is, how can we make the transition with the least amount of pain and economic suffering. This is a problem that must be addressed in this year's farm legislation.

*****

Getting back to 1985 crops, farmers should be checking small grain fields now for armyworms. Check down inside plant debris and under the crowns of wheat and barley plants. Scout an area between rows one linear foot long twenty places in each field. Spray if you find an average of 1 or more armyworms per foot of row. Call your county agent if you find a threshold population.

In general, blacklight counts for armyworms have been low this year. This pest is usually more of a problem in cool west springs. Let's hope we get a break and don't have an armyworm outbreak to contend with.

If you irrigate corn, here's something that can help. The Delaware Cooperative Extension Service is planning two corn irrigation scheduling workshops – on Monday, June 3 from 9:30 a.m. to noon at the University of Delaware Substation near Georgetown and Tuesday, June 4 from 7:30 to 10 a.m. at the Colony Inn, Milford. If you plan to attend please call 856-7303 for a reservation. The June 3rd meeting will end with a sponsored lunch. The session Tuesday will start with an industry-sponsored breakfast.

Attacking Canada thistle

NEWARK, DE – Delaware farmers are reminded that Canada thistle is now on the state's noxious weed list. And this is the time to tackle it.

"I don't think there's a grower who isn't willing to try his best to rid his land of this pest," says University of Delaware extension agricultural agent Dean Belt. "Farmers who are participating in this year's crop set-aside (ACR) program through the ASCS office should take advantage of the opportunity to tackle thistles and any other perennial weed problems they have."

Since Delaware law now requires control of Canada thistle as a noxious weed, it's important for farmers to know their control options, Belt says. Treating at the proper growth stage is critical in order to get the most from a herbicide.

This perennial weed grows from a very strong and potent underground root system. To rid a field of Canada thistle, the root system must be destroyed. Herbicide application must be made when the weed is actively growing and when top growth is starting to send nutrients back to the root system to build up food reserves.

This process starts about the time buds develop. Therefore, Belt suggests treating after most thistles are at or beyond the bud stage. "If the drought continues," he warns, "it could reduce the quality of control we get from herbicide applications."

Farmers have two basic control programs to consider–one using Roundup, the other using Banvel.

Roundup Program

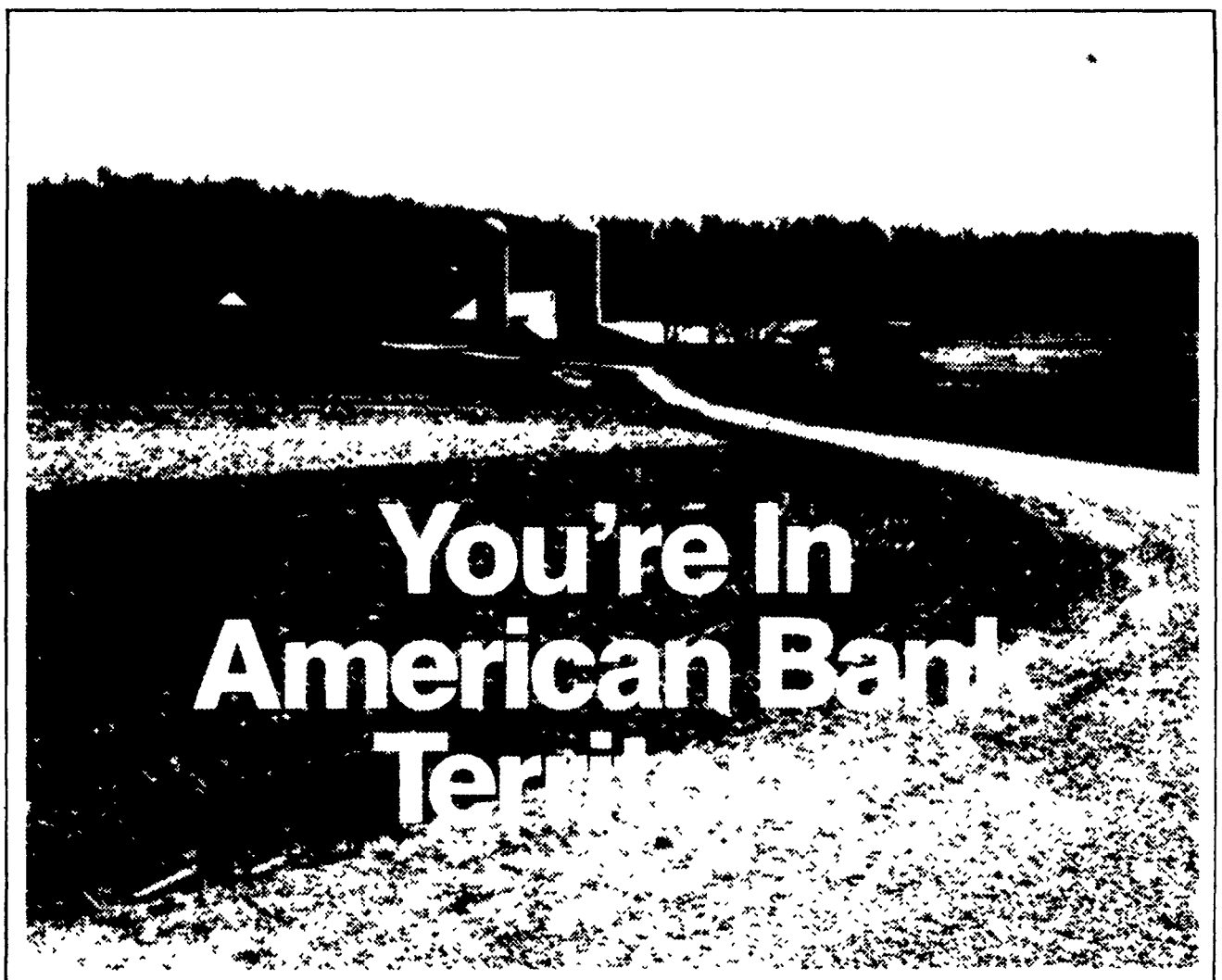
Apply Roundup at 1½ quarts per acre to actively growing thistles when most are at or beyond the bud stage. Allow three or more days after application before tilling or mowing. Spray with 10 to 20 gallons of water per acre. Additional surfactant may be beneficial.

If some regrowth occurs late in the season, retreat with Roundup at a rate of 1 quart per acre.

Banvel Program

Apply Banvel at 2 quarts per acre to actively growing thistles when most plants are in the bud stage. Adding a surfactant will help the spray to penetrate thistle foliage. Spray in enough water to get good coverage. Allow five days after application before tilling or mowing.

If regrowth occurs later in the season, retreat with Banvel at a rate of 1 quart per acre plus surfactant.



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King retires as director of Armstrong extension

UNIVERSITY PARK – William R. King, Armstrong County Extension Director and senior extension agent, retired June 30 after 30 years of service to The Pennsylvania State University.

King, who joined the Extension Service in 1955, focused primarily on 4-H early in his career. He was involved with the 4-H horse project in its infancy, being instumental in starting the district and state 4-H horse shows.

Throughout the years King became involved in several agronomy projects, including corn interval planting experiments, which established earlier planting days for area farmers. Additionally, his programs have included work with livestock. He started the Armstrong Feeder-Cattle Sale, the Armstrong County Holstein Club, and worked closely with the Dairy Herd Improvement Association.

King also extended his work to include education and communication projects. He taught a course in agriculture careers at Penn State's New Kensington campus and penned columns for local media and newsletters for area farmers. He was a national winner with his newsletter in the National Association of County Agricultural Agents public information competition. Most recently he developed his interest in photography to create several slide and tape presentations, one of which was a "Pride Contest" award winner.

King says one of the highlights of his extension career was the 1977 National Distinguished Service Award he received from the National Associations of County Agricultural Agents for his educational animal science, agronomy, and community development programs.

A Penn State graduate, King received both a bachelor's and master's degree in animal science. He is a member of the National and past pr[illegible] Pennsylvania Associations Count[illegible] Agriucltural Agents, the Arm[illegible] strong County Pomona Grange, Epsilon Sigma Phi, Delta Theta Sigma, Alpha Zeta and Gamma Sigma Delta.

Soybean Board members returned

DOVER, DE – Three members of the Delaware Soybean Board have been re-elected to new three-year terms to the Board.

Keith Carlisle, a Greenwood area farmer, was selected by Sussex County soybean producers to serve until June 1988 on the Soybean Board. Kent County producers returned Homer Torbert of Frederica, and George Wilson, Jr. of Smyrna, to their posts until June 1988.

The Delaware Soybean Board election was held from June 3 to June 21. Soybean producers were eligible to vote at one of ten polling places in Kent and Sussex Counties.

There were no Board vacancies in New Castle County this year.

The Delaware Soybean Board administers the one cent per bushel check-off on soybeans sold in Delaware. The money is used for research, market development and promotion of soybeans around the World.

In 1985, the Board has funded $24,200 on 13 research projects by the University of Delaware. $25,000 has also been earmarked for the American Soybean Development Foundation.

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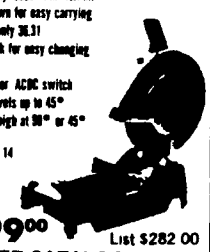

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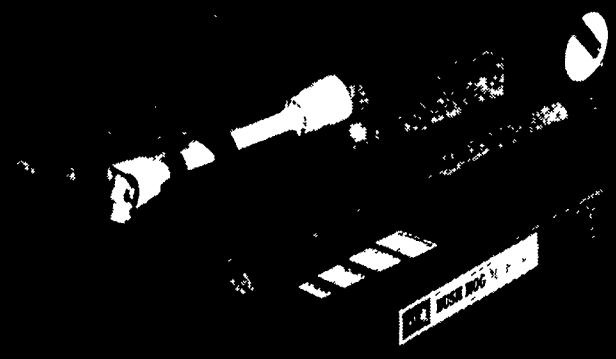

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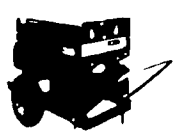

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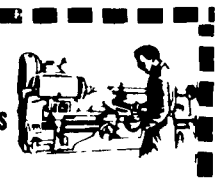

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300 MF combine with 10' corn and grain head, $2,000.; IH 664 diesel tractor, wide front, fully equipped, $4,200.; 841 Ford tractor with P.S. Berks Co. 215-777-0052 or 775-0508

3010 JD diesel, narrow front, $4,600. Somerset Co. 814-467-8839 or 814-467-7085.

3010 JD gas, narrow front, $3,850. Somerset Co. 814-467-8839 or 814-467-7085.

3208 and 1160 Cat engines, rebuilt for power units or trucks 717-354-5252

4-cylinder engine, loader off Oliver OC-46 crawler. 717-523-3475, Lewisburg, Penna

410 MF Combine w/13' hume reel grain head, & narrow row corn head. 717-658-3518.

4440 JD, cab & air. 4430 JD, cab & air. 4320 JD w/sunguard. 4020 JD side console. 986 Int'l. w/cab & air. 890 NH Forage Harvester. 510 MF Combine. 717-547-2387

469 NH haybine, $1,200. Lancaster County 717-284-4342

489 NH haybine, used 2 seasons on small acreage, like new, make offer. 717-423-6839

601 Ford Tractor, 12 speed trans., clean, new rubber. $3500. 215-493-2372.

720 JD dsl, WF, $2,850. Somerset Co. 814-467-8839 or 814-467-7085.

915 IH Harvester diesel combine, 15' grain head, corn head, 1528 hrs., automatic header control, monitor, 4 row, straw chopper, good condition. 518-399-1893

FOR SALE- NH Super 717 harvester, excellent condition. 215-273-3095.

FOR SALE: NH automatic bale wagon, Model 1010, single bale, excellent. Ford 620 combine, 2 heads, excellent. 717-752-5064.

FOR SALE: Yanmar Y-226D four wheel drive tractor with loader. Also 6 foot rotary mower, 5 foot snow blower and 16 foot flatbed trailer. Call 717-354-6775 after 5PM.

FOR SALE: 1970, 510 MF diesel combine w/cab, 15' grain head, $7,900/Offer 717-374-1958.

FOR SALE. 1R PTO potato digger, good shape 717-687-0102.

FOR SALE: 2 Dion forage wagons, excellent conditon. 717-442-9055

FOR SALE: 84 Int. hydro w/2250 loader, 950 hrs., $9,800. Hagerstown, MD. 301-797-3921.

Ford tractor 821, 42hp industrial type loader, power steering, shuttle shift, good condition, $2,850. 717-682-9437.

Ford 3400 with loader, original paint, excellent condition. 814-793-4293

Ford 6000 tractor; Oliver 526 baler; JD 24T baler, Farmall H; Vermeer mower conditioner; JD rake; 850 Series Spartan 24' travel trailer. Call 717-566-6145.

For Sale: All parts for Allis Chalmers model G tractor. 201-850-1565.

For Sale: Bale Thrower Wagons, Steel or Wood. Will fit sides onto your flatbed. Also, Available: Flatbed Wagons.
STOLTZFUS WOODWORK
Rt. 2, Gap, PA 17527
(717)442-8972

For Sale: Bolens 17 HP diesel, 4WD, $3,500; 18½ HP Mitsubishi diesel, 4WD w/Woods belly mower, $4,200. Both tractors like new 215-445-4541.

For Sale: Century Super 7 Weed Wiper, 240" Only used on 25 acres. York Co., 717-244-2739.

Hay rake, JD 894, 3PTH, 2R; #246-247 JD corn planter; three barrel 6R crop sprayer; NI 750 hay conditioner. Lehigh Co. Call morning or evening 215-679-8921.

Hayrake Rotary 10' Niemeyer. Barn kept, like new, $1050 firm. 609-825-1445.

IH TD6 62 Series Crawler w/Drott Loader. Final drive broken. $1500 or best offer. 717-524-5895

AC B, Bush Hog, cultivators, tobacco hoer, dump trailer, roller and spring tooth harrow 717-656-8620

AC D19 IV, gas, 3 pt. hitch, wide front, 814-793-4293.

AC sickle bar mower fits AC snap coupler tractors, $225. or Trade for Beef type calf. 301-836-7092

Allis Chalmers HD6 crawler dozer. $6,500. Call Furnival Machinery Co., Harrisburg 717-564-1781

Allis Chalmers 7580 4WD, 200 hp, 2200 hrs. Sell or trade. For road tractor or diesel pickup. 716-567-8701, Fillmore, N.Y.

Brillion 12' Cultipacker, 4" axle, less than 2 years old. Mechanical 1 row transplanter, used very little. Int'l. F model Cub w/5' mower Baltimore Co., 301-592-2702, 301-592-2112.

Case 1570 Tractor w/cab & air, PS, dual wheels, excellent condition. Priced for quick sale, $17,800.

Cockshutt 40 tractor, good condition, rubber 50%, live PTO. Scottdale, Pa. 412-887-4908

Combine, AC, F model, 438 corn head, 13' grain head, good condition 301-877-9889.

Combine, John Deere 3300, 12' grain flex head, regular gas, very good condition, stored in barn, owner sick. $9,000. Takes It. 609-767-3485

Combines & corn & grain headers at wholesale prices. Call Larry Stalter, "The Combine Man." 219-862-2151.

D6B Cat Dozer, direct electric start, new pins and bushings, $12,900. 350 Case Dozer 6-way blade, PTO, 3-pt. hitch, winch, brush, canopy, new undercarriage, $14,500. Air brake pintel hitch, tilt top trailer, 10x15 tires, $2,900 304-735-3352.

Ear corn at $100 per ton, John Deere #45 square back combine. Also 1974 GMC school bus. Both in immaculate condition. Call after 8 PM, 201-735-8389 or 201-735-4408.

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1 pt. Cub plow; 1 pt. Cub disc; 1 pt. 140 plow; 1 pt 140 disc; 2 pt. 7' Sickly mower; 2 pt. 5' rotary mower; 2 pt. #100, 7' Sickle mower.
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Farmall 140 tractor, WF, very good. Int'l 2 bottom, roll-over plow, Farmec 24' elevator, like new; 13 disk Ontario grain drill; 717-687-0102

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F-Gleaner Diesel Combine, corn, soybean special, 13-6 grainghead, excellent condition, 4-38 cornhead. Like new. Perry, 717-957-2592.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity 717-286-6411 or 717-286-0215.

FOR SALE: Case 650 self-propelled haybine and NH 358 grinder mixer. Both excellent condition. 717-624-2313.

FOR SALE: Deutz 6006 tractor, good condition; Mustang 330 skid loader; Farmhand grinder blower for high moisture ear corn. Lanc. Co. 717-656-8531.

FOR SALE: Feeder wagon, 7'x20', Oliver running gears, easily converted to hay wagon, $300. Call before 9PM 215-255-4514.

FOR SALE: IH 440 baler, NH 469 haybine; NH 256 hayrake, Badger & Cobey silage wagon 717-386-5696.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164
Mon., Tues., Wed.,
8 a.m. to 5 p.m.
Thurs. & Fri
7 a.m to 5 p m

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
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29 - Found
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P.O. Box 366, Lititz, PA 17543

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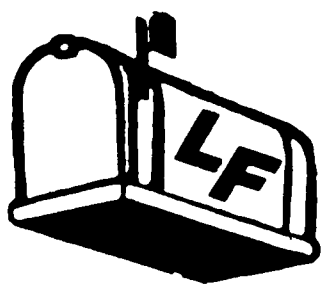

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1 FARM EQUIPMENT

IH 203 Combine, cab, 227 corn head, 10' grain head, $2500. JD W-114 Baler wire tie, $500. JD #74 one row forage harvester, good cond., $200. Harford Co., 301-879-2679.

IH 3 btm. plow on rubber; JD 3 disc trip plow; Roto hoe 3 pt. hitch; IH 33 hay conditioner; manure spreader; 2 hole corn sheller w/pulley; 24" surface planer on rubber; Burchtel seed cleaner w/screens; U.S. standard platform scale w/weights. 717-938-1208

IH 806 wide front, dual PTO, complete engine overhaul. 814-793-4293

IH 91 self propelled combine and MH Clipper combine. 814-422-8938 or 814-422-8727

International 300 utility backhoe loader in good running and working condition, $4,200. 717-536-3572.

Int'l Combine, model 715 diesel, wide row cornhead 4 row, 12' floating grain table, air conditioning, straw chopper, good condition, stored inside, best reasonable offer. 215-269-0855.

Int'l wire tie 440 Hay Baler w/thrower. 710 auto. chip 5 bottom 16" plow. 215-348-2404.

IRRIGATION PIPE: 1200' of 6" used aluminum. Call 717-532-9108.

Jamesway 110' schuttle feeder, good condition, $950. Also, Badger 20' silo unloader, $500. Good condition. No motor, tripod or wench. Call 717-369-2774.

JD diesel 1010 loader, good conditoin, $6,500 or Best Offer. 301-848-8721.

JD Flail Mower, like new, $1500. 6'6" cut. 717-529-6390.

JD 14' roller harrow, best offer. 717-523-3671.

JD 2030 diesel, high and low, heavy duty front end. Real clean. 814-793-4293.

JD 246 2 row corn planter, 3 pt. hitch w/fertilizer and insecticide hoppers. $200.; Field sprayer, 3 pt. hitch, 115 gallon, 5 h.p. motor. $500.; JD 4 row cultivator, 3 pt. hitch w/10 extra spring teeth. $120.; 12' 5 panel steel gate. $15. Delaware Co. 215-494-1411

JD 4020 dual hydraulic, good rubber, nice, $4,900. 717-532-8926

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4020 wide front, side console; Also JD 4020 wide front 67 model. Both in good condition. 717-532-7054

For Sale: JD 350 crawler loader w/PTO undercarriage rebuilt, 3 in 1 bucket. $12,500. or Best Offer. Berks County. 215-944-8380

For Sale: JD 4030 w/4 post rollguard, nice condition. 717-532-7054.

For Sale: JD 4240 late model, in exc. cond., $18,500. 717-532-7054.

For Sale: JD SP 45 Combine Squareback, A-1 shape, power steering Cumberland Co., 717-258-6075.

For Sale: JD25 Pull-type combine, 7' cut w/JD92 power unit Less than 200 hours since major overhaul. Reasonable. 717-754-7313

For Sale: JD tractors 4240, excellent; 4230, very nice; Also 4230 4 WD, very nice condition; JD 4040 tractor, excellent condition; JD 4040 4WD, excellent condition; All tractors have low hrs. Can be financed. 717-532-7054

For Sale: JD 6600 Combine, good condition 717-872-4141.

For Sale: Model TFD 18 HP Wisconsin engine, electric start, 3"V"-5" centrifugal clutch pulley. Completely rebuilt, $425. Phone 717-864-3501 or 864-3988 or write A.L. Hayman, Stillwater, PA 17878.

For Sale: MF 38 manure loader. 717-539-4862

For Sale: MF 35 SP, 8' combine, good motor; JD 3 btm. 14" plow, pull type. Evenings 717-366-2712

For Sale: MF 300 Combine w/cab, 2RW corn & 11' grainhead. Stored inside, real nice, $4,000. 814-438-2511.

For Sale: MF 750 straw chopper, like new; MF 300 straw chopper, good shape. Call evenings 717-444-3889

For Sale: NI 310 single row corn picker, good condition, $1650. Call 717-933-8943, Lebanon Co.

For Sale: NH 790 spreader, top condition. Must Sell. 717-665-3059

For Sale: NH 256 Rake; Int'l 990 7' Haybine; MF 316 Plow; Int'l 10' Transport Disc; MF 135 Tractor w/loader; Farmall 340 w/fast hitch. 215-562-4464.

For Sale: New Holland manure spreader, 10 ton capacity, model 791, 2 beaters, excellent condition; Taylor Way disc no. 50729 12' offset, excellent condition; JD 12' roller harrow, excellent condition. Phone 717-273-4132.

For Sale: New Idea 7' cutditioner, excellent condition, good paint, $2100. Garrett Co., MD. 301-895-5882 after 6 p.m.

For Sale: Oliver OC6 wide gauge tractor 201-850-1565.

For Sale: Rebuilt Wisconsin engines: (1) VF4 4 cyl. w/clutch reduction, $600.; (1) TFD 2 cyl. set up for NH baler, $525; (1) BKN 7 h.p. w/clutch, $220. Delivery Available. Beilers Repair, R.D.2, Box 165A, Milton, Pa. 17847.

For Sale: Used 6 ton bulk bin w/auger and motor. 717-656-7305

For Sale: Used McCormick loader for corn binder, $450. Write to Jonathan F. King, RD2, Ronks, PA 17572. Lanc. Co.

For Sale: Used 2 cyl. Wisconsin engine w/clutch or reduction, good condition. Beiler Engine Service, R.D.1, New Providence, Pa. 17560.

For Sale: VG4D Wisconsin engine for NH haybine, rebuilt. 717-786-7943 7:30-8:00 a.m.

For Sale: 1984 NH 311 baler w/75 kicker, like new, only baled 2,000 bales. Best Offer 717-687-0492

For Sale: 1983 JD model 8300 grain drill, good condition. Must sell. Call 717-273-5231 or 717-273-6748.

For Sale: 10 h.p. hydraulic motor and valve. 717-656-7305

For Sale: 1971 JD 4620, syn. range, 20.8x38 tires, very good condition. $8800. Lawrence Co., 412-667-8820.

For Sale (2) Nicholsons hay tedders, (1) Grimm hay tedder 717-687-0102

Gleaner N6 Combine, good condition 315-549-8887.

GT570 PTO Batch Dryer for sale 717-872-8508.

Hahn 4 wheel HiBoy tractor w/stainless steel tank, suitable for high clearance spraying or nitrogen application. Also, 8,000 & 3500 gallon fuel tanks. Also, wanted to buy: Int'l 350 Hi-Clearance tractor 717-393-1490.

For Sale: Dion forage box, $1,500. Chester County. 215-869-2183

For Sale: Ford 3000 tractor diesel, 40 h.p., excellent condition, w/Bush Hog. 609-859-9560

For Sale: FMC-Sweet corn harvester, 4 row pull type, used 3 seasons. 215-967-2181.

For Sale: Galvanized steel NH bin wagon. $500. No Sunday Calls. 717-872-5656

For Sale: International Cub Low Boy tractor w/fast hitch. 215-766-0479 evenings.

For Sale: IH 1066 diesel, cab, dual hyd., power takeoff, excellent condition. MF 4 bottom semi mounted plow. NH 477 Haybine. Call before 7 am or after 4 pm, 717-366-0222.

For Sale: JD 55 Combine, cab, 2 row corn head, 12' grain head. Excellent condition. Adams County, Call 717-259-9172.

For Sale: JD 24T baler, excellent condition. 215-766-0479 evenings.

For Sale: JD MT tractor, 3 pt. hyd. and JD hitch, V.G. tires and paint. $1,100. 717-865-3673

For Sale: JD 2940 MFWD, M&W turbo, 100 HP, 1,000 hours, $19,900; for sale: JD 4050, new, 4 post, 100 HP, warranty, $37,500. 717-354-0484.

For Sale: JD 2240 diesel, $5,600; JD 3940 chopper, like new; 10 ton forage wagon, 3 beater, $1,400; NH 355 mixer, hydraulic drive. 717-733-0575.

For Sale: JD 4440, cab with power front wheel drive. Fully equipped. New rubber, $18,500. 215-383-6818.

For Sale: JD 4040, cab, low hours, excellent condition, $15,500. 215-383-6818.

SP MM combine Uni-System w/10' head, 2R corn picker, very good. Always kept inside. $1,900 Complete. 814-237-0286.

Still taking orders for reconditioned mechanical transplanters. 1, 2, and 3 row available, 3PTH or pull type. Thomas J Wheary & Sons 717-687-0102.

TANKS-good used 500-800 gal. for fuel, culverts, etc. 215-356-5305

Thurman Truck Scale, 35 ton, 26'- can be lengthened to 60', 6 years old. RISSER GRAIN, 717-284-3362 or 284-4628.

Tractor MF 1155, 1 owner. Priced To Move. 703-483-9397

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

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Used tractor close out!; 995 Case tractor; 1066 IH tractor; 1200 David Brown, Gehl 2600 skid steer; new DeLaval manure pump. Excellent cond., priced to sell. Call 814-445-6842 weekdays.

WAGONS: Side dump Farmhand 3 and 5 ton capacity. 609-769-3183

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Dismantling Case 320, 530, 580, 680CK, IH TD 340, Cat 93342A, Michigan 55A II, Michigan 175A II, AC TL-12, AC HD-9 and others
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Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

Farm fan Model 350 batch grain dryer/augers. 609-259-3733.

FOR SALE-Badger tandem axle forage wagon. Int. 56 blower. 717-259-9491.

For Sale: IH 2000 truck tractor, very good. $3,500.; 600 gallon Ice Bank bulk tank. $600.; 12' Great Plains drill, planted 150 acres. $7,975. Snyder Co. 717-837-0724

Harvester Roller Mill, 400 bu./hr., $900. Stump Acres, York Co., 717-792-3216.

JD 4840, 2200 hrs., 20.8x38 duals, triple remotes, quick coupler, very nice condition. 717-664-2207.

Toro 76" reel mower. $475.; Lely spreader, model W. $900. 215-542-7980 or 215-646-9057

For Sale
JD 2940, MF WD, sound guard, 400 hours, excellent condition. Quit field work. $24,900 or pick up JD lease. Also JD 1207 mower conditioner, $2,500
215-847-2403

FOR SALE
IH 574 D
IH 1566 w/duals
MF 2705, 8 speed, cab & air
MF 1135 w/duals, cab & air
NH Super 717 Harvester, 2 row head & pickup
4x4 PTO irrigation pump
3000' of 6" & 4" pipe
Nelson 200 Big Gun nozzle, new
IH 12' Vibra Shank
JD frontend weights
Gehl 115 mixer mill
MF 43 corn head
MF 321 corn head
NH 489 haybine

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Ephrata, PA
717-859-2960
717-859-2712

NH #76 hyd. thrower, used 1 season. $1,995
Grim Super 16 Hay Tedder
Hay Wagons w/Sides, 8'x16' $1,200
M Farmall w/Hillside hitch plus (1) remote hyd. $1,500
Bridon Baler Twine
Steffen hay loaders & Accumulators
HEIDEL HOLLOW FARMS
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or
215-767-2409

1 Row JD Harvester w/grasshead, $250. NH Flail Chopper, $300. 2 Row Hershey Transplanter, $350. 717-284-4601.

10 KW generator, jeep motor, US army issue. Less than 1500 hours use; Used AC rotobaler. Call 717-648-7418, 7 AM.

1000 RPM Kools blower, top shape, $425. 717-665-3860

16½" Tew vegetable washer w/4' receiver belt, water absorber, 4' gravity packing table; Solo airblast mist sprayer, 3 pth and skids, 55 gal. chemical tank. 703-672-5311

1800 Oliver gas, narrow front, good tires, $3,000. Somerset Co. 814-467-8839 or 814-467-7085.

1971 Chevy w/24' Jerredan roll back body w/winch. Must see to appreciate. $9,500. 607-642-8688 or 642-8519.

1975 White 8800 Combine, hydrostatic 4 row corn head, 13' grain platform. 717-225-3380.

1975, 750 MF combine, 44 corn head & grain table; Oliver 1550 diesel tractor, WFE. York Co. 717-229-2437.

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NH 513 Spreader w/End Gate 1½ Yrs. Old, Real Good

358 Grinder Mixer New, Cash Price $8,500

NH 354 Grinder Mixer

315 Baler w/#70 Thrower, Real Good

NH 315 Baler No Thrower, Real Good

NH 320 Baler Good Shape No Thrower

New NH 234 Wagon Gear w/11Lx15, 8 Ply Tires $1,275

NH #8 Forage Body Top Beater Roof on NH 234 Gear, Like New

NH #8 Forage Body on Grove Gear, Rough But Working Order $750

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

Wanted: 50 to 70 HP, 4WD tractor. Preferably Deutz. 716-593-5369.

White combine, 8600 diesel, 15' grain head, 6-30" corn head, good condition. $10,000. White 4-150 tractor, 3PTH, PTO, duals, 2,000 hrs., $10,000. 215-343-2444.

White 2-105 dual outlets, 38" rubber, 1800 hrs. 814-793-4293

White 2-150 cab and air. 814-793-4293

AC 185 Dsl.
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
NH 479 Haybine
NH 469 Haybine, 9'
NI 213 Spreader
OMC 216 Mower Conditioner, 9'
OMC Model 235 Swing Tongue 12' Mower Conditioner
OMC Model 420 Mixer Mill (2 ton)
OMC 540 Staker & Mover
Case 10' Pull Type PT Chisel Plow
JD 12' 3 Sec. Harrow
8C Hydra-Mac Skid Loader

ROY H. BUCH INC.
Ephrata
717-859-2441

Walk-in side by side cooler, 192'; freezer 225' enamaled steel construction; Walk-in cooler, 800' w/shelves and meat hooks, tongue and groove wood construction. Both units w/compressors, evaporators, lights, temp. controls, disassembled. 215-258-9922

Wanted: Farmall Super C or 200 for parts, and Int. D-282 engine parts for sale. 717-629-0403.

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Storm Damaged Equipment
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Lawn and Garden Equipment, Combines, Corn Heads, Tractors, All Types Hay Equipment, Discs, Plows, Spreaders, Wagons
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N.H. #67 Baler $550.00
N.H. 269 Baler w/engine ..... $CALL

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N.H. #362 Flail-Tank Spreader $1075.00

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Super 717 Forage Harvester w/Narrow 2 Row Head
N.H. #880 Harvester-New-Knives $1875.00
N.H. #717 N-2 Head ..... Save
HESSTON #7160 Harvester w/4-Row Head & 6' Pick-up Att. (Good) $9450.00
N.H. #8 Forage Box W/3rd. Beater $2150.00
I.H. #56 Blower $895.00

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"YOUR NEW" STEINER DEALER:
Mini-Mix™ Series by STEINER

MINI-SERIES SIZE
45-80-120-180
Cu. Ft.

(A #80 WILL BE IN STOCK SOON.)

- 1 to 3 minute tumble action
- Gentle tumble action
- 8" channel sub frame
- 3/16" welded steel tank
- Low horsepower requirement
- Single lever drive

SIZES AVAILABLE UP TO 600 Cu. Ft. Please Call us for Price & Product Information.

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Outstanding accuracy begins with IH feed cups that deliver seed uniformly. Dual rib press wheels then compact the soil around the seed and gently "pat" the top to prevent air holes. The result is uniform germination and an emergence toward higher yields.

SEE THE NEW CASE RED TRACTORS

On Display:

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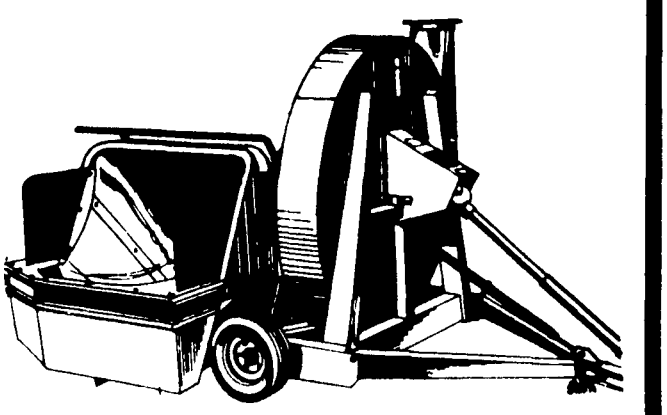
CASE MODEL 600 BLOWER

Capacity to match tall silos 100 ft. or more...
Up to 180 Tons Per Hr.



NEW JULY PROGRAM

8.8% A.P.R. Financing *OR* **Interest Waiver Till April 1, 1986** *OR* **CASH REBATES**

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- IH 584 360 hrs like new
- IH 706D Nice
- Ferguson 30 w/Woods Mower
- IH 656 Wide Front 3 Pt
- Farmall 460
- Ford 4000 3 pt Hitch
- IH B414 w/2000 Loader
- IH 350 Fast Hitch
- IH 154 Cub Loboy w/Mower

SKID LOADERS
- NH L425 Skid Loader (Renter)
- NH 775D w/Bucket Good Condition

SPREADERS & GRINDER MIXERS
- NI 218 Spreader w/Gate Tandem Axle Nice 10 Ton
- NH 519 Spreader w/Top Beater Gate Splash Guard
- NH 676 Spreader w/Hyd Gate
- NH 512 Single Beater
- NI 214 Spreader /Double Beater Original Paint On Floor Like New
- NI 218 Spreader w/Tandem Axle New Web
- NH 790 Spreader w/Hyd Gate

HAY & FORAGE
- NH 275 Baler w/Thrower
- IH #7 Flail Chopper
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- NH 718 Chopper w/Head
- Dion Wagon and Gear
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler w/Thrower
- IH 717 Forage Harvester w/Cornhead & Pickup Attachment
- JD Rake
- JD 14T Baler
- JD 24T Baler w/Thrower

MISCELLANEOUS
- NH 960 Grain Platform 13'
- Walsh 300 Gal Trailer Sprayer w/Boom (used 1 time)
- Hesston Mower Cond 9 Ft Cut Ex Condition

PLANTING & SEEDING
- IH 400 Planter w/Liquid Fertilizer 4 Row
- IH MF Drill 16x7 Disc Opener
- JD 16x7 Grain Drill Disc Openers
- IH 400 Planter 6 Row w/Dry Fert

TILLAGE
- Oliver 4 Row Cultivator
- AC 10 Ft Disk Harrow

EXCELLENT USED EQUIPMENT

- NH 320 Baler w/Thrower (Ex. Cond.)
- NH 1900 Forage Harvester, S.P. w/4 Row Cornhead & Pickup Attachment
- NH 495, 12 Ft. Haybine, Ex. Condition
- NH 489 Haybine
- NH Model 316 Baler, Ex. Condition
- NH L775 Skid Loader w/D130 Backhoe, Ex. Condition
- IH 830 Forage Harvester, 3 Row Cornhead & Pickup Attachment

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going. Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

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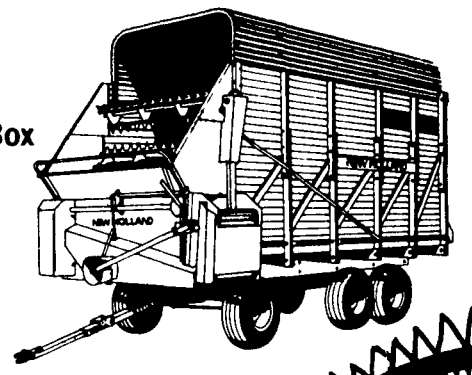
NEW HOLLAND

NH 238 WAGON

12-Ton w/NH #8 Forage Box



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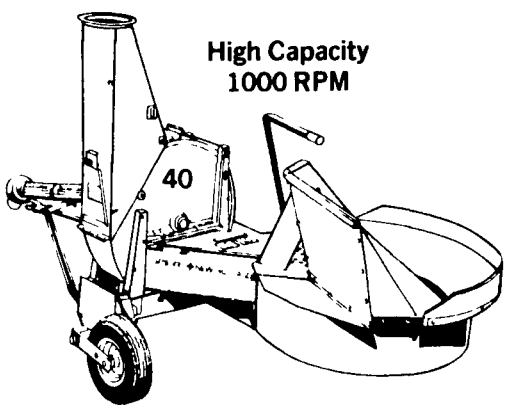
A NEW GIANT: New Holland 1900 Forage Harvester

5 Year Cutter Head Warranty

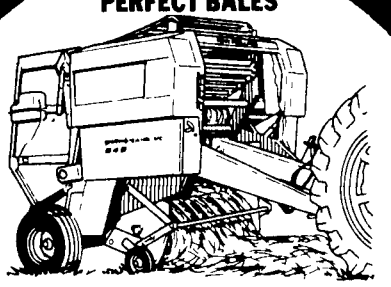
ALL NEW NH MODEL 40 FORAGE BLOWER

High Capacity 1000 RPM



ALL NEW — N.H. 848 BALER

PICTURE PERFECT BALES



- High Capacity Baler Featuring A Roll-Floor Design
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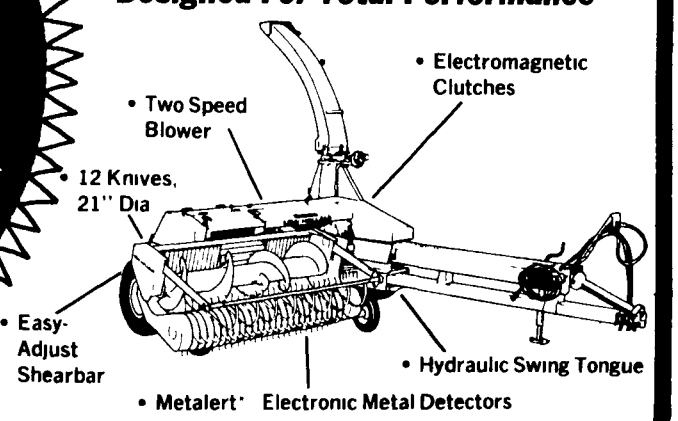
- Manual Crank, Hydraulic Or Memory Wrap™

FEATURING EXCLUSIVE MEMORY WRAP™

NH MODEL 900 FORAGE HARVESTER

Designed For Total Performance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MF 725 7' Mower Conditioner
IH 37 Baler w/Thrower
NH 516 Spreader
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
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NH 275 Baler
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
Hub 30' Elevator
NH 450 Sycle Bar Mower
Gehl 65 Grinder Mixer
Brillion 24' Field Harrow
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MF 205 Combine
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NH 489 Haybine
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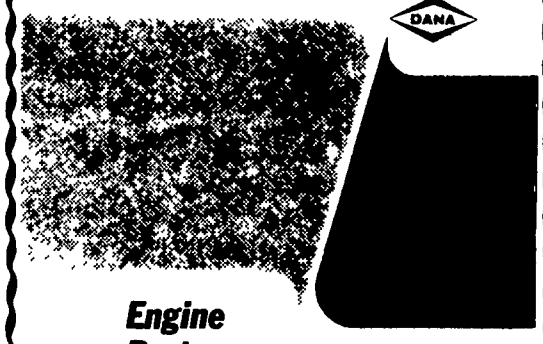

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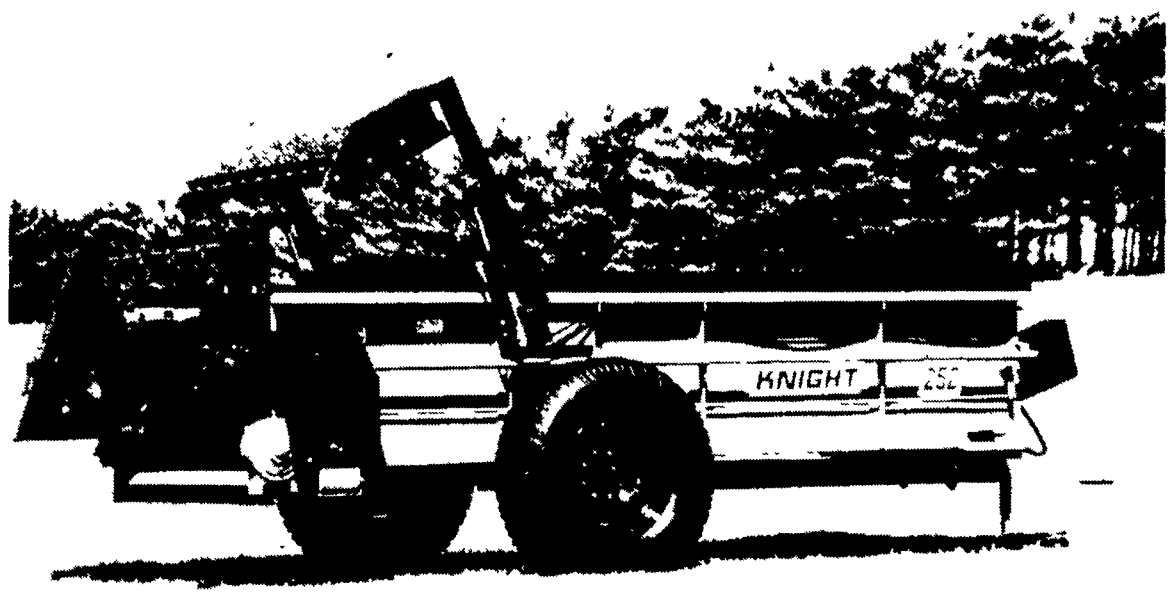

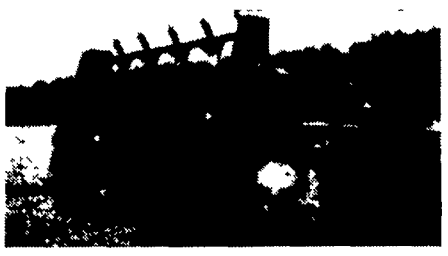

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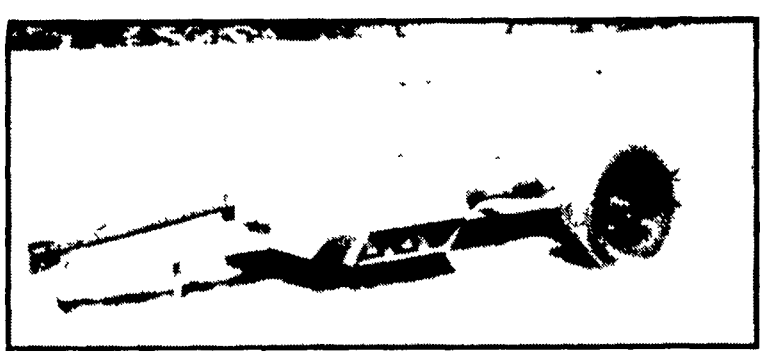

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JD 4050 SGB, PS
JD 2750
JD 2150
JD 650 MFW

HAY & FORAGE
JD 3950 Harvester
JD 430 Round Baler
JD 337 Square Baler
JD 1217 Mower Conditioner
JD 1219 Mower Conditioner w/double windrow attachment
JD 506 rotary cutter
JD 606 rotary cutter
JD 709 rotary cutter
JD 350 3 pt. mower
JD 660 rake

LOADERS & BACKHOES
JD 146 Loader
JD 100 Loader
JD 45 Rear Blade
JD 65 Rear Blade

SPREADERS
JD 450
JD 34

TILLAGE
JD 1010 Field Cultivator
JD 115 Disk Harrow 10 Ft.
JD 215 Disk Harrow 12 Ft.
JD 970 Roller Harrow 12 Ft.
JD 1610 Chisel Plow 11 Ft.

PLANTERS
JD 7000 Conservation Planter 4 Row
JD 8350 Grain Drill 18x7

WAGONS
JD 1275
JD 1065A
JD 714 Forage Box
JD 716 Forage Box

USED EQUIPMENT

TRACTORS
JD 4240 SGB, QR
JD 2840 w/148 Loader
JD 2040 MFWD w/240 Loader
JD 4020
JD 70 Diesel

COMBINES
JD 40 10 ft. Grain Platforms
IH 141 12 Ft. Grain Platform

SPREADERS
NH 365 Tank Spreader
JD 148 Loader

BALERS
NH 282 w/Thrower
NH 268 w/Thrower
JD 336 w/Ejector
IH 47

HARVESTERS
JD 38
JD 35

Also Full Line of Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
HCR80--Box 22
Needmore, Pa. 17228
717/573-2250
John Deere Sales & Service

1 FARM EQUIPMENT

1977 510 combine, 13' grain and soybean head, 4 row corn head, shed kept, very good condition. $13,500-301-775-2643

Oliver 1655, original paint, 3 pt 814-793-4293.

Oliver 1855, wide front, 3 pt hitch. 814-793-4293

Oliver 2050 with cab, original paint 814-793-4293

Pitt Disc harrow, 11', good condition w/cylinder and hoses; AC 3 pt. hitch, 3 btm. 16" plow, new mould boards, shins, land sides, shares. 215-383-5044 evenings

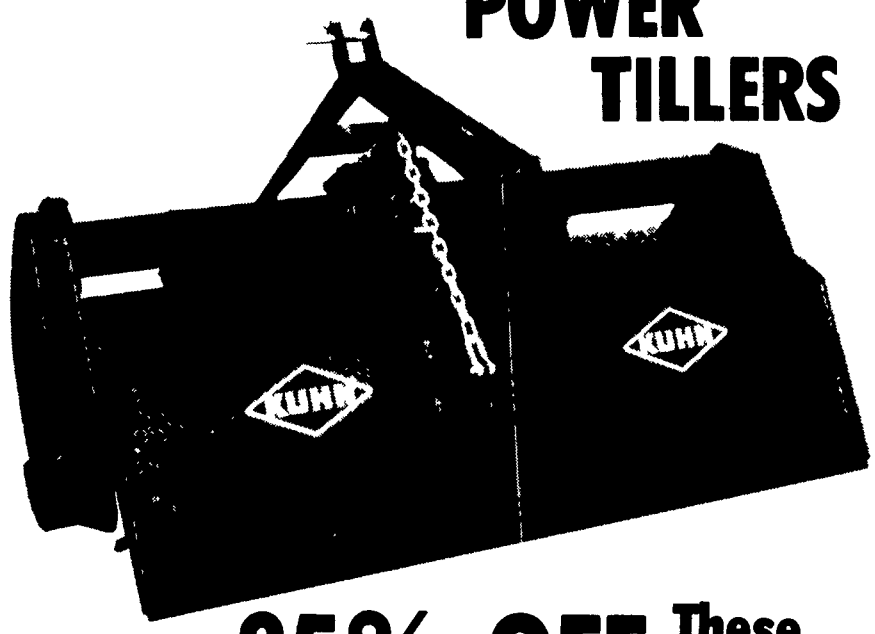
Porterway Tomato Harvester, excellent condition, reasonably priced. Salem Co., NJ. 609-935-4060 eves

Richardton dump wagon, $3,600. Good condition 814-623-8871.

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts Reasonable Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

KUHN

TRUCKLOAD SALE ON POWER TILLERS



35% OFF These Prices

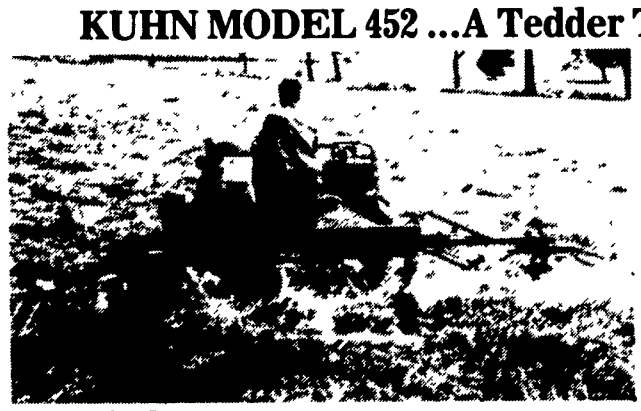
A One Time Offer

WORKING WIDTH	REGULAR PRICE
40"	$1,325.00
44"	$1,375.00
50"	$1,425.00
60"	$1,955.00
90"	$3,495.00

Less 35%

Heavy Duty Quality At Economy Prices With Many Special Features

KUHN MODEL 452 ...A Tedder That Works



17 FT., IN STOCK

Gryotedder GF 452 Tines on gear driven rotors mesh to crimp hay gently lift fluff and spread hay for faster curing Trouble free operation No belts or chains Optional gearbox provides slower rotor speed to produce two light windrows 17 ft width Folds to 6 ft for transport 3 pt or trailing models

MODEL 440 13 Ft. TEDDER Also In Stock

SAVE ON RAKE-TEDDER COMBINATION

TRY THE NEW ECONOMY MODEL GRS24

TWO MACHINES IN ONE!

10 Ft. Working Width
In Stock Now!
Rakes Without Roping

~~$1,950~~ **$1,850**

BINKLEY & HURST BROS., INC.
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Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

SAVE BIG! case IH

110 H.P. CASE MODEL 2094

In Stock (One Only)
New Demonstrator
Equipped With Cab, Air, Heater, Electronic Power Shift w/Computerized Digital Read-Out Dash, 20.8x38 Tires, Double Remotes, 540-1000 PTO With Weight Frame and 10 Weights

PAY $25,800 & Choose Your Option Of Payment Of Waiver Till April 1, 1986 OR 8.8% Financing Up To 4 Yrs. OR Pay Cash & Get Additional $3,000 OFF & Pay Only $22,800.00

No Interest Or Payments Till April 1, 1986

On A New Case 85 HP MODEL 1594

6 Cyl. Diesel Power, On-The-Go Power Shift Transmission

The Last One Available At This Price
Equipped w/Cab, Air, Heater, List...$36,400

NOTE: This Tractor Has Tilt Hood For Easy Service, Sun Roof, Plush Interior & Many Other Features

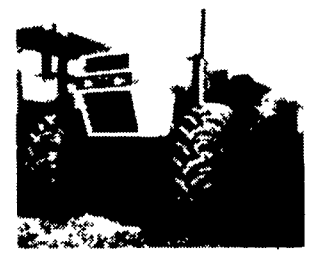
$24,756 OR PAY CASH AND DEDUCT ANOTHER $1,900 AND SAVE

Notice: This Tractor Can Be Converted To Hi-Clearance For Special Crop Application w/Approx. 25" Under Drawbar Clearance For Additional $1,000

FACTORY LIST PRICE OF $52,588.00 MEANS YOU GET TREMENDOUS QUALITY AT A REDUCED PRICE

NEW FOUR WHEEL POWER MODEL 2094

110 HP
Mechanical Front Drive, 504 Cu. In. Motor, No Cab, 16.9x28/20.8x38, 540/1000 PTO, 3 Pt.
Smooooth Electronic Shifting



GRAB THIS UNIT NOW FOR UNDER $24,000 CASH
NOW $22,800.00

PAY CASH OR FINANCE

SAVE OVER $10,000 On A New CASE 1494 TRACTOR

75 HP w/Cab, Air, Heater, Standard Shift, Mechanical Front Wheel Drive. Equipped w/Sun Roof, Double Hyd. Outlets, 540-1000 PTO Serial #11276610

DISCOUNT SALE PRICE ... $20,963.00

NO INTEREST & NO PAYMENT TILL AFTER APRIL 1, 1986 & SAVE $7506 OFF OF LIST PRICE $17,456 ON A NEW MODEL 1194 GENERAL PURPOSE TRACTOR

43 PTO H.P. - The Handy Compact w/Diesel Power At It's Best!

Featuring: Tilt Hood For Easy Service, 12 Speed Transmissioin, Flashing Lights, Hyd. Outlets, No Gear Shift Levers In Center To Straddle, Differential Locks. ROPS Independent PTO

DISCOUNT PRICE ONLY $9,950 Roof Optional

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Located ½ Mile North of Rothsville
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NEW & USED TRACTOR SPECIALS OF THE MONTH

WHERE YOU GET QUALITY AT AFFORDABLE PRICES

Don't Wait On A Good Deal Because Many Of These Advertised Specials Are The Only One We Have In Stock - So Get Your Deal Now Before It's Gone

CASE 2470 4-WHEEL DRIVE OVER 213 HP

Motor rebuilt new hydraulic pump, 3 pt. hitch, 4 remotes, PTO, 18.4x34 tires 80%

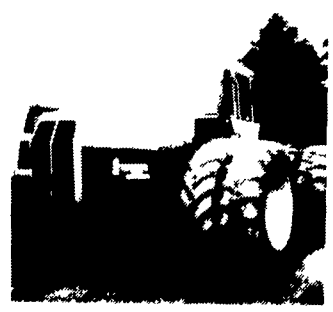
$18,900

GOOD USED CASE 2090 RATED 110 H.P.

With Cab, Air, Heater, Power Shift, 20.8x38 Radial 20% to 30% With Rd. Wear

$15,800

WHITE 4-150 WITH DUALS



1977 Model

$9,650.

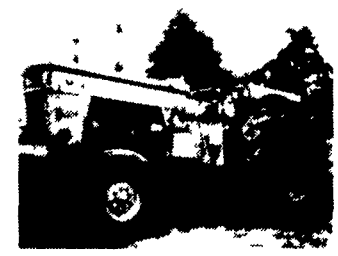
1972 CASE 970 POWERSHIFT TRACTOR

Complete Major Engine overhaul 18.4x38 rear tires worn.

only

$8,900

M. MOLINE G1000



1969 Model, 540-1000 PTO 18.4x38 Radial Tires

Sale Price **$6,600**

Ready for Hard Work

NOTE! This Tractor has completely rebuilt motor & transmission in last 250 hrs. at a cost of $9,860 w/documents to prove it!

PRICE REDUCED 25% FOR QUICK SALE ON NEW DEMONSTRATOR CASE 1816-C UNILOADER

No. 1 For Power-In-Hand Command

(Eliminates Foot Pedals For Better Coordination)

- 16 HP Onan Engine
- Breakout Force Over 1000 Lbs
- Your Choice Of Numerous Bucket Options Available

Weight Approx 1 Ton Serial #9863340
Factory List $9,188 00 Value
Reg Sale Price $6640

LESS 25% MEANS YOU PAY

ONLY $4980.00

Get 8.8% Financing Up To 48 Months On A New Case 1845-B Diesel Uniloader

- HYDROSTATIC DRIVE Delivers smooth constant power with infinitely variable speeds from 0 to 6 2 mph (0 to 10 0 km/h)
- 45 (33 6 kW) NET HORSEPOWER Case-built water-cooled 4 cylinder diesel engine
- 4880 LBS (2214 kg) BREAKOUT FORCE Plenty of hydraulic power to pry out tough materials, fill bucket quickly
- HAND CONTROL LEVERS Two levers provide full control of power, speed
- SELF LEVELING LOADER Helps retain the load automatically from ground line to maximum hinge pin height
- With Lights & Horn

List Price Over $27,000
The Last 1845 Machine In Stock

Only **$18,600**
& Get 8.8% Financing
Call For Details
On Big Cash Discounts

NOTICE! IN STOCK BRAND NEW CASE 2294 - 130 H.P. TRACTOR With Mechanical Front Wheel Drive At A

SUPER SAVER PRICE

Loaded With Quality That Excells!

We Also Have A 2294 - 2 Wheel Drive In Stock At A Savings

Note! Purchase With 8.8% Financing OR Waiver Till April 1, 1986 OR Get Extra Cash Discount & SAVE BIG NOW!

PAY CASH & SAVE $4,050.00 KING OF THE FIELD New Demo CASE 2394 504 DIESEL

w/Over 160 HP And All New 24 SPEED 6 SPEED POWER SHIFT TRANSMISSION

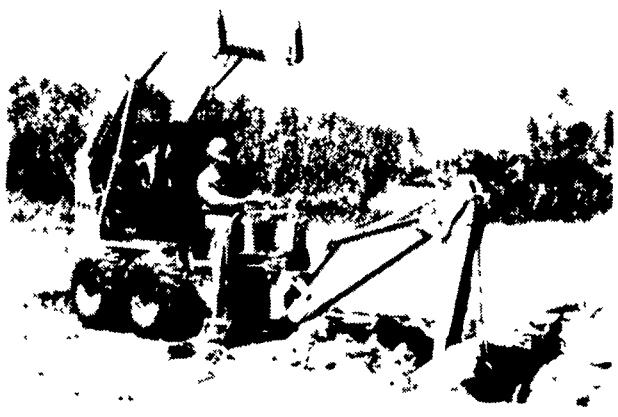
Serial #9928931 (Dual Wheels & Weights Extra)

Factory List...$64,935

Buy At This Price $37,602 and get 8.8% OR Waiver Till April 1, 1986 OR Pay Cash & Deduct Another $4,050.00

Come & Make A Deal Now!

Ready For Work USED 1980 CASE 45 HP DIESEL MODEL 1845 UNILOADER w/D130 BACKHOE ATTACHMENT

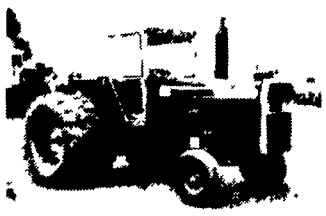


Digs 130"
73" Bucket w/Shanks & Teeth, Approx. 16" Trenching Bucket On Backhoe Attachment
All For

ONLY $12,800

#9850638

USED MF MODEL 2745 1978 MODEL



540 PTO Approx. 143 H.P. 1980 Hrs., With Duals, May Need Throw Out Bearings In Clutch

Only $12,800

And Get With Waiver Of Financing Till Jan. 1, 1986

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Located ½ Mile North of Rothsville

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WE TRY & MAKE OUR PRICES AFFORDABLE AND GIVE YOU THE BEST OF SERVICE AFTER THE SALE. THAT CAN BE! Binkley & Hurst Inc. TRY US NOW! HUNDREDS OF OTHERS HAVE!

TRACTORS
Ford 9000 Cab & Duals
Ford 8000 w/Cab
Ford 46000 DSU
Ford 4400 w/Loader
Ford 3400 w/loader
Ford CL 40 Skid Loader
Ford 6700 w/canopy
Ford 4200 10SP
Ford 4000 G SU
Ford 3600 D.
Ford 3000 8 speed
Ford 2110 LCG
Ford 1700, Like New
Ford 901 10 speed
Ford 801, PS
Ford 800 w/Post Driver
Ford 800 w/loader
Satoh w/Mower
Satoh Elk
AC D15 3 pt.
IH 666 D., WFE
IH 504, 3 pt.
IH SH w/loader
IH Cub w/Equip.
David Brown 1200
Case VAC 3 pt.
Case 580 Loader & Hoe
Case 830
JD 2840 w/Cab
JD 2240 w/Canopy
JD 520 3 pt., PS
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
Oliver S 55 3 pt.
Ford 6x16 Plow
Ford 4x18 Plow
Ford 515 Mower
JD 4x16 Plow
Ontario Grain Drill
JD 15' Disc
JD 1207 Haybine
NI 299 Haybine
Oliver 62 Baler
JD 3300 Combine

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

SEE THE NEW RED TRACTORS Case IH

On Display: • **MODEL 2294** 2WD, 131 H.P.

USED TRACTORS

IH 340 w/U.
IH 340F w/Loader
IH B414
IH 400
IH 504
IH 560
IH 584
IH Hydro 84
IH 674
IH 784
IH 656
IH 706
IH H100
IH 826
IH 1256
IH 1066
IH H & M
AC 7020
Ford 8N
AC G
Irrigation pump, w/Continental Motor, 75HP, 6x6
Hydro-Mack Skid Loader
IH 3300 Skid Loader
Hesston 6400 SP 12' Windrower

CHAMBERSBURG FARM SERVICE, INC.
717-264-3533 717-532-8800 717-597-8811

Melrose Farm Service
717-597-3138
Carlisle Farm Service
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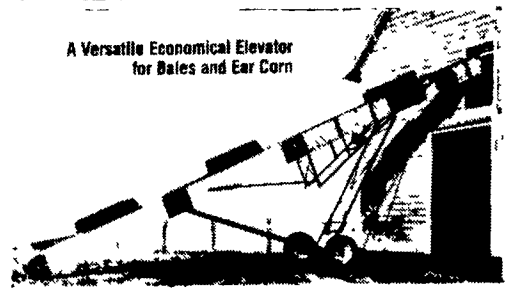
Case IH

ZIMMERMAN PORTABLE ELEVATORS

A Versatile Economical Elevator for Bales and Ear Corn



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

• 28 Ft.... **$1510** • 32 Ft.... **$1590**
36', 40', 44' & 48' Also Available
Call For Prices

WISCONSIN ENGINES
SALES & SERVICE

USED EQUIPMENT

- Int. 56 Silage Blower $600.00
- NH 752 Crimper
- NH 456 Mower, New
- NH 456 Mower, Used
- Brillion Cultipackers, 9 Ft. & 10 Ft
- Int. 100 Balance Mower
- Nickelson Hay Tedder

USED TRACTORS

- Int 560D $2400.00
- IH 806D $5200.00
- AC 200. . . . . $6900.00
- Case 930 . . . . . $3400.00

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird in Hand PA Ph 717 656 6109

NEW EQUIPMENT

Special Prices On JD & NH Hay Tools

TRACTORS
JD 650 2WD & 4WD
JD 750 2WD & 4WD
JD 950 4WD | JD 2550
JD 1450 | JD 2750
JD 2150 | JD 2950
JD 2350
JD 4050 SG, QR
JD 4250 SG, PS

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 472 & 489 Haybines
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller
JD 1000 2B Plow
JD 1000 3B Plow

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon

COMBINES & HEADS
JD 643 Corn Head

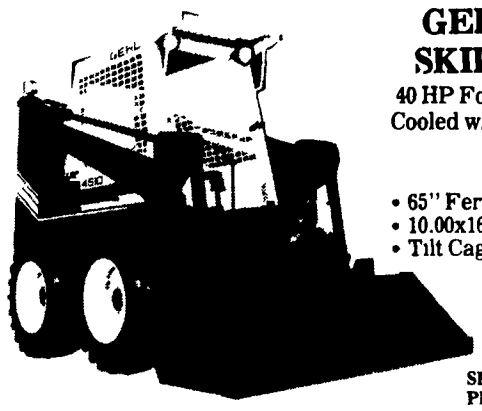
PLANTING EQUIP.
JD 7000 Cons. Pltrs 4R
JD 8200 21x7 Plain Drills

USED EQUIPMENT
IH 966 Tractor ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
Gehl 600 Forage Harvester
NH 1 Row Snapper
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter

SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
I.G. SALES
Silverdale, PA 18962
215-257-5135
JOHN DEERE
DeLAVAL JAMESWAY
Quonset Buildings

GET EXTRA DISCOUNT

ONE ONLY - NEW DEMONSTRATOR IN STOCK



GEHL 4510 GAS SKID LOADERS
40 HP Ford Gas Power Water-Cooled w/Self-Leveling Loader
Lifts Almost A Ton
Equipped With
- 65" Fertilizer Bucket
- 10.00x16.5 Tires
- Tilt Cage Easy Access For Service

The Quality Is Here And The Price Is Right

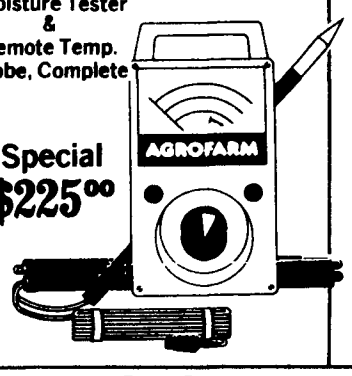
Reg Price $19,350
SPECIAL PRICE ..... ~~$14,884~~

DISCOUNT SALE PRICE ONLY $13,900.00

PARTS DEPARTMENT

AGRO FARM GRAIN TESTER
Grain Control

Fast Accurate Moisture Tester & Remote Temp. Probe, Complete



Special **$225.00**

CASE BATTERIES
Get maximum power when you need it. Reserve power on demand.

A145205
Group 31
600 CCA

CASE BATTERY SPECIAL
Reg. $112.00
Special **$75.95**

CASE INTERNATIONAL

Case IH 2594

Case IH 3294

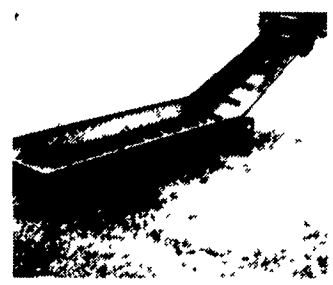
Order Your All New Case International Toy Farm Tractors Now!!
$26.95 Plus Tax & Shipping

25-3 PT LIFT HARROW

15/16" ROUND HIGH CARBON, COLD DRAWN STEEL AXLES with a precision welded Butt Washer helps keep the 25 rolling smoothly in the fields

5'2" Cut
S/N #035055 **$470.00**
6'3" Cut
S/N #035058 **$518.00**

NEW HI QUALITY McCURDY CORN DRAG



In stock, our Discounted Sale Price
only **$575**
Motor Extra

HYSTER MODEL H80C FORKLIFT

LP Gas, lift over 8000 lbs. in very good condition. Lift 12 feet high
$8,850

FORD 7000 DIESEL TRACTOR

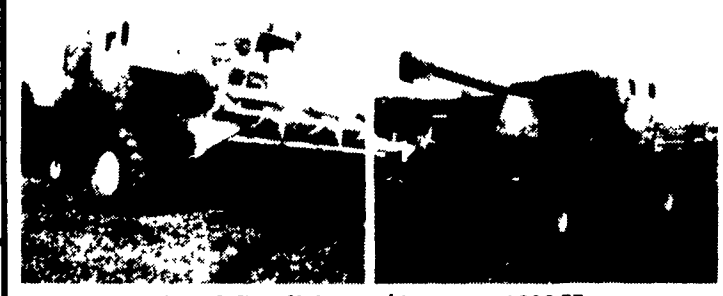
With Radial Tires

ALSO (2) 1970 MODEL FORD 5000 TRACTORS

1977 IH 260A DIESEL BACKHOE LOADER

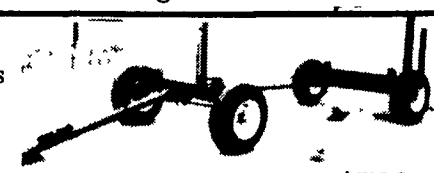
w/Power Shuttle, Cab 17.5Lx24 8 ply tires 60%, 18" trenching bucket, only 1644 actual hrs.
$13,600
Ready for Hard Work

GOOD USED IH MODEL 915 With MODEL 810 15 FT. GRAIN TABLE



In Good Condition w/Approx. 1600 Hrs.
$15,900 w/Financing Available

NEW 8 TON WAGON
Buy Knockdown w/8" Rims
• Adj. Quick Hitch For
ONLY... **$460**
OR Buy Setup w/
11Lx15 Ply Tires & Tubes For ONLY..... **$733**



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Located ½ Mile North of Rothsville
PH: 717-626-4705
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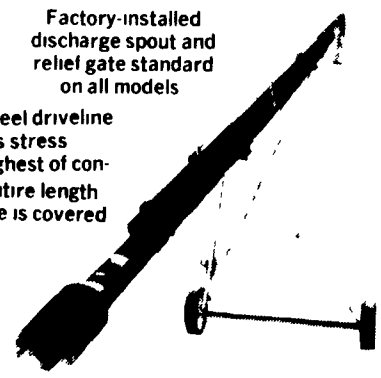
Get The Finest In Grain Handling, New Speed King Grain Auger Transports



Factory-installed discharge spout and relief gate standard on all models

Solid 1" steel driveline withstands stress under toughest of conditions Entire length of driveline is covered

Pre-lubricated, sealed gearbox assures you dependable performance

Flex tubes are available optional in 3', 5' and 8' lengths for both 6" and 8" augers Total flexibility allows bending in any direction to funnel flow of grain into hard-to-reach places

Heavy-duty intake flighting to give added life Wire screen cage provides protection

Ruggedly constructed scissor-type undercarriage "tucks away" to get in close to bins for maximum reach Trussed axle arms for strength and stability at any angle

Call For Your Needs

PTO DRIVE W/DOWN SPOUT AND FLEX HOPPER SET UP - READY FOR YOU!

The Best Money Can Buy -

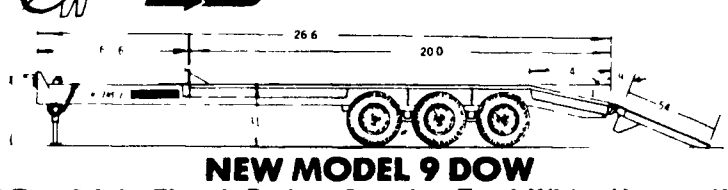
100's of satisfied customers!

SAVE! SAVE!! SAVE!!!

On New General Eager Beaver Trailers

PRICES YOU CAN AFFORD!

NEW General Eager Beaver Trailers



NEW MODEL 9 DOW

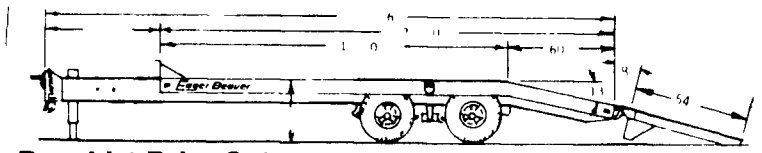
9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control

Reg. List Price Setup... $5,500

DISCOUNT SALE OFFER ONLY $4197

NEW MODEL HA20

20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



Reg. List Price Setup $12,695

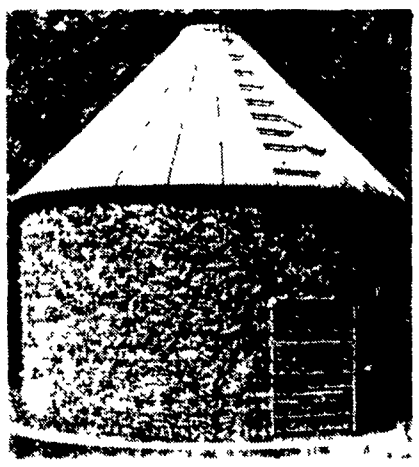
DISCOUNT SALE OFFER ONLY... $8,950 Plus F.E.T.

IH MODEL 1460 COMBINE

Approx. 1800 Hrs., Like New (Thoroughly Reconditioned)

- Ready For Work
- Financing Available
- No Headers, Unit Only

BEHLEN CORN CRIBS



Did You Know Behlen Corn Cribs are No. 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides.

Think Ahead! Install Your Crib Now

- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model-EL - 101085 bushels plus extra capacity in roof area
- Model-EXL-15 1515 bushels plus extra capacity in roof area

SPECIAL OFFER On Quality Built Rakes

NOTICE:

Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake For Only

$495.00

JD 310 DIESEL BACKHOE LOADER

Late Model 1974

$12,800

PRICE REDUCED SAVE BIG!

USED 20 TON LOW BOY TRAILER

Fifth Wheel Type

Approx. 20 Ft. Deck w/8 Tires In Single Row, Open Deck, Also w/Ramps

~~$3,950~~

NOW ONLY $2,380.00

As Is, Where Is

Note: Tires Are Good

Get A $6,000 Value With A $1,262 DISCOUNT

THE DOLLAR SAVER WITH QUALITY

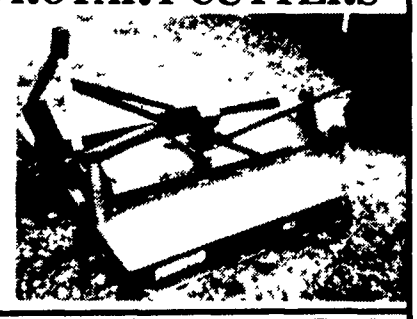
The All New Gehl Model 650 Continuous Drive Forage Box

16 Ft. Long w/3 Beaters & Roof, Mounted On 8 Ton Wagon w/Quick Hitch & 11Lx15 8 Ply Tires (No Rachet)

$4,738

RHINO SE SERIES ROTARY CUTTERS

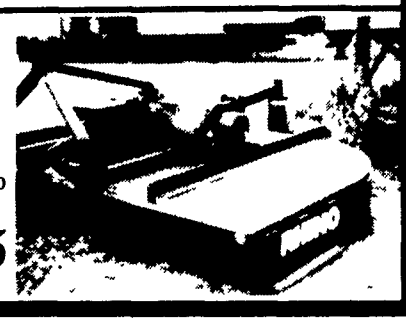
- 4 Ft. Model SE4 List $525..... SALE **$425**
- 5 Ft. Model SE5 List $546..... SALE **$495**
- 6 Ft. Model SE6 List $929..... SALE **$695**
- 7 Ft. Model SE7 List $1,495 .. SALE **$1,196**



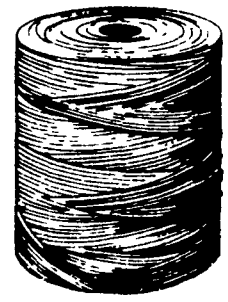
RHINO HEAVY DUTY 8 FT. CUTTERS

MODEL Sat. 8, 8 Ft. w/Slip Clutch, No Stump Jumper List $2,879

SPECIAL SALE PRICE **$2,225**



BALER TWINE IN STOCK



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High Performance Gravity Flow FERTILIZER BOXES

at Discount Prices

McCurdy Fertilizer Box features:

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- Quality wheel operated door

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- 275 BIN
- 230 BIN
- 375 BIN

Options Available:

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- Ladder
- Canvas Cover

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the Old Reliable

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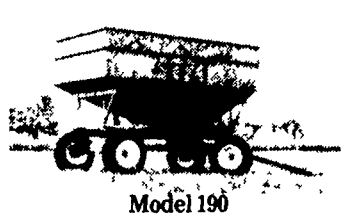
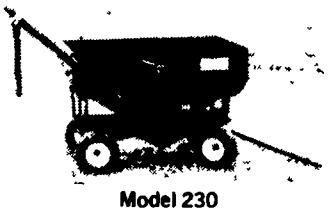
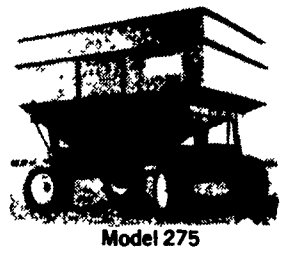


Model 190

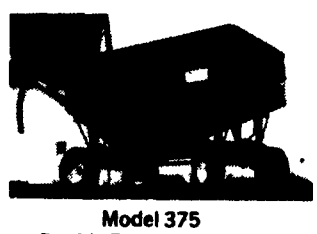


Model 230

Grain boxes help make your material handling chores easier with convenient transport and fast unloading of grain or other free-flowing materials



Model 275



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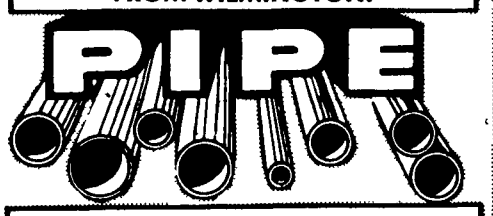

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Ford 600 and Loader
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NI No. 10 — NI No. 323

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AC 7060	Oliver Super 77	AC 5040D
AC 7040D	AC 655 Crawler	IH 806
AC 7045D	AC 7000D	JD 2010
AC 7050D	AC XT190D	MF 65G
AC 7020D	AC 180D	Case 1490
AC 7010D	AC 175D	JD 450 Crawler
AC 200	AC D19D	Oliver 1650D
AC 210	AC D14	

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AC MODELS
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NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

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bobcat

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JD 4230 — AC WD45
JD 4640

USED COMBINES

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AC F w/13' Platform
AC F2
MF 300 13 ft. Platform & Cab

NEW & USED IMPLEMENTS

2 Used Manure Spreaders
4 Used Square & Round Balers
4 Used Haybines
3 Used Plows
AC 4 Row Planter
JD 6 Row Planter

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Ford 1710 4WD w/PS
Farmall 340 Trac
White 2-135 Tractor
White 281 10' Offset Disc Harrow
AC 140S Manure Spreader
JD 5 Bot 18" Plow
JD 3 Bottom 14" Plow
Oliver 516 Automatic Spring Reset Plow
Oliver 535 Combine 12'G H 3 Row C H
Amco Terrace Disk
Holland 2R Transplanter Pull Type
NI 900 4 Row Planter
Bear Cat 950 CM Grinder Mixer
Ford #101 3 x 14 Plow (Excell)
MF 3B 14' Mtd Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MM 3496 Combine Cab 2R Head 12' Grain Head
White 7300 Combine
1068 Haybuster No Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
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Cab for 5 or 7000 all Purpose

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Case IH USED EQUIPMENT

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AC 170G	Case 1070D
IH F350	IH F966 Diesel
Farmall BN	IH F656 Gas Hydro
IH I300G w/Loader	MF 165 Diesel
IH F706 Gas	IH 544D Hydro w/IH 2000 Loader
IH Hydro 70	IH 464 Utility
IH 574G Utility	

CORN PLANTERS:

IH 56 6-Row	JD 1240 4-Row
IH 400 4-Row	JD 7000 4-Row
IH 400 6-Row	IH 78 Front Cultivator
IH 800 6-Row Plate	White 5400 6-Row

TILLAGE EQUIPMENT:

IH 311 Plow, 3F	Oliver 13' Disk
IH 540 Plow, 4F, 16"	Oliver 4F Plow, 14"
JD 125 Plow, 4F, 16"	Brillion 10 Ft. Spring Tooth Harrow
IH 45 Vibra Shank	

HARVESTING:

IH 55 Baler (for parts)	Gehl FB99 Blower
IH 1190 Mower Conditioner	IH 350 Harvester
IH 115 Mower	IH 830 Harvester
IH 420T Baler	NH 33 Flail Chopper
IH 420T Baler w/Thrower	IH 56 Blower
IH 34 Hay Conditioner	IH 600 Blower
	Badger Blower

IH 715 Combine w/810 Header & 943 Cornhead

LAWN & GARDEN

122 Cub Cadet	127 Cub Cadet
123 Cub Cadet	782 Cub Cadet
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MISCELLANEOUS:

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Bobcat 700 Loader	Ford CL20 Skid Loader
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AC 7040, 7030, 6080, 6060, 190XT, D17's, D-15's, CA
Farmall 706 diesel, 340 M, H, 140 w/cultivator, 230, 100 high clearance, Super A, Cub
Ford 4000, 2000, 800, 600, 8N's
JD 5020, 4323 w/cab, 3020, 2640, 2510, 2440, 2040, 1010
MF 265, 175, 135, 35
Yanmar 336, 4WD w/front end loader & backhoe
Yanmar 135D, 4WD w/mower

HAY EQUIPMENT

Used NI, NH & JD Side Rakes
Used Fahr & Kuhn & Grimm Hay Tedders, PTO & Ground Drive
NH 273, 275, 310 w/Pan Thrower, 315, IHC 425 Balers
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NI 7' & 9' Cutditioners
Hesston PT7, PT10, 1070, & 1090, NH 477, 489 Mower Conditioners

INDUSTRIAL

JD 2010 Diesel Crawler Loader
JD 2010 Crawler Loader, exc. Cond.
NH 225 Skid Steer
JD 2010 Diesel Dozer w/Winch
Case 580C tractor loader backhoe w/cab
AC 655 Crawler Loader
JD 450C Crawler Loader Backhoe
Bobcat 611 Diesel Skid Steer
Ford 515 Diesel Tractor Loader, 3 Pt. & PTO
4 Used JD 440 Series Log Skidders
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Patz 3 pt. propeller agiatator
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Used 2 Row 3 pt. Cultivator
4R 3 pt. Cultivator w/Side Dresser Attach.

MISCELLANEOUS

3 Pt. Fertilizer Spreaders, York Brakes, 3 Pt. Rear Scraper, Blades
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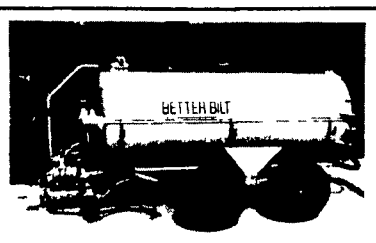

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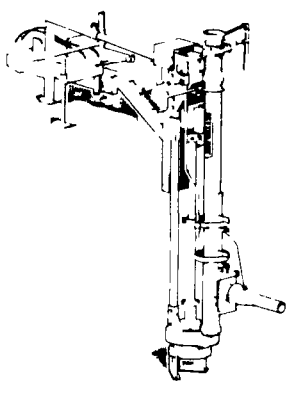

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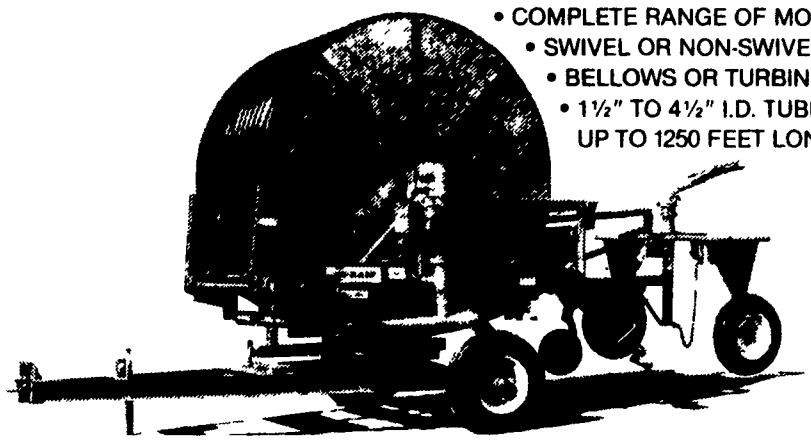

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JOHN DEERE 4400 Diesel
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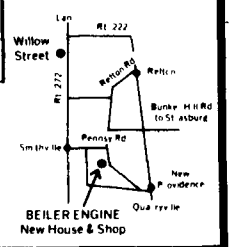

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Case 1210, 65 H.P. 12 speed	$5800	$5400
Case 1390, 60 H.P. 12 speed, low hours	$11,000	$9500
Case 1070, 110 H.P. Canopy, 8 speed	$10,500	$9500
IH 84 Hydro, low hours, excellent condition	$11,500	$10,700
Agri Power 9000, 110 H.P., 250 Hours	$7900	$7400

USED EQUIPMENT

TRACTORS
Case Vac
Case 1390
Case 1070
Case 1170 Cab
Case 885
DB 1210
Agri Power 9000
JD 3010
JD 4020
IH 84 Hydro
Farmall M
Ford Jubilee

FORAGE
Gehl 99 Blower
Gehl 910 Box
Gehl 920 box/roof
Gehl 1940 box/roof
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
IH 56 Forage Blower
NH Flail Chopper

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JD 1240 Planter
IH Bar Rake
2 Row Hershey Transplanter
2 Row 3 pt. Mechanical Transplanter
JD 214T Baler
Woods 15' Mower
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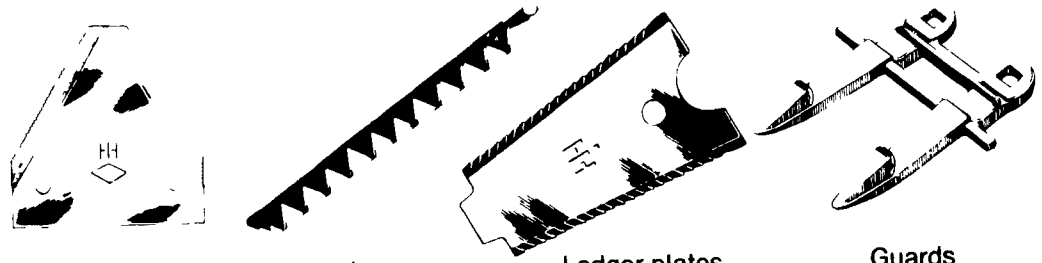

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CHARLIE HOOBER

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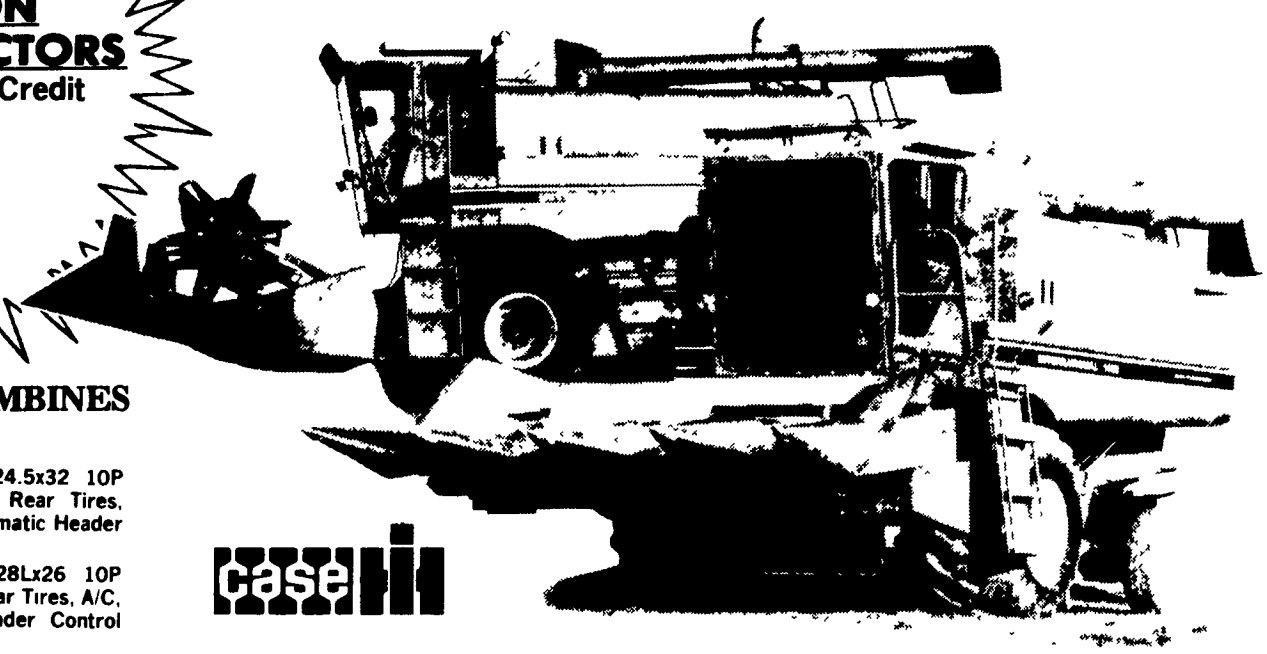

RECONDITIONED AXIAL-FLOW COMBINES

DESCRIPTION

IH 1460 Axial-Flow, 1979, 30.5x32 10P, A/C, Auto Header Control, Hydro, Corn & Bean Special (U9292)

1460 Axial Flow w/67.00x34 00x30 10P Tires, 18.4x16 Rear Tires, AC, Grain Loss Monitor, AHC Excellent (U8771)

1460 Axial Flow w/28Lx26 10P Tires, 12.4x16 6B Rear Tires, A/C, Monitor, Automatic Header Control (U9284)

1460 Axial Flow w/24.5x32 10P Tires & 11.00x16 Rear Tires, Monitor, A/C, Automatic Header Control. (U9559)

1440 Axial Flow w/28Lx26 10P Tires, 11 00x16 Rear Tires, A/C, Monitor, Auto Header Control (U9645)

USED EQUIPMENT

TRACTORS

IH Farmall 504, Narrow Front Fast Hitch, New Paint (W1041)
IH F1206D, New 18 4x38, Dual PTO Extra Sharp Tractor (W9890)
IH 484, 348 Hrs (W1136)
IH Farmall A (W1143)

IH 560 Diesel, Fast Hitch Wide Front Dependable Power (W9623) **$3,800**
Deere 4230D, 18 4x34 Dual PTO Quad Range, 2677 Hrs (W9064) **$11,900**

IH F1206D, 20 8x38 Dual PTO Cheap, Dependable 120 HP (W8934) **$8,500**
IH F1466D, 150 HP 24 5x32 Aux Tanks, Dual PTO, One Owner (W9236) **$13,900**

IH F1086D w/ROPS, 20 8x38 Dual PTO, Sharp (W8729) **$17,500**
Ferguson 20, 25 HP 3 Point, Good Small Tractor (W9649) **$1,750**

IH F460 Gas Fast Hitch, Tricycle 14 9x38 Sharp (W9856) **$2,500**
IH F656D, 3 Point Hitch Wide Front (W9918) **$6,200**

Deutz DX160 Cab w/Air Dual 18 4x38 (W9694)
IH Farmall Super C w/Cultivators (W9392) **$1,600**
IH F986D, Cab w/Air Dual PTO 18 4x38 (W9240) **$17,500**
IH Farmall Super C w/2 Row Cultivators (W8569) **$1,500**

IH F1086D 18 4x38 Duals ROPS Dual PTO (W9532) **$16,800**
Case 2390 160 HP 250 Hours Like New Dual 20 8x38 (W9997) **$28,500**

Steiger Wildcat III ST210 w/18 4x34 Duals (W9928)
MF 1085 Diesel 16 9x38, 540 PTO Excellent Tractor (W9996) **$8,500**
IH F656D Hydro, 540 PTO 15 5x38 (W1005) **$7,800**
IH F826D Hydro, Dual PTO 18 4x34 Completely Reconditioned (W9743)
IH Farmall H 12 4x36 Tires Mint Condition (W9625) **$1,200**
Steiger ST280 Cougar III, Dual 20 8x38 (Repossessed)
IH Farmall Super MTA Power Steering Belt Pulley (W9620) **$2,395**
IH F1066 Hydro 20 8x38 (W1045)
IH F1066 18 4x38 (W1058)
IH Farmall Super M (W1047)
IH 1566 w/Cab, 20 8x38 (W9921)
Yanmar 226D AWD (W1065)
IH 1466 w/24 5x32 (W1125)
Steiger Bearcat II w/24 5x32 (W1126)
IH 574D w/2250 Loader (W9797)
IH 3388 4 WD w/16 9x38 (W1109)

USED DISC HARROWS

Bush Hog 12' Disc Heavy Duty 9 Spacing (T9847)
Deere 110 Disc 12' 9" Spacing Good Finishing Disc (T9807) **$1,900**
Deere 210 Disc 12' 9" Spacing 20 Blades (T9074) **$2,200**
Bush Hog 10' Spacing 9" Front 7½' Rear Good Disc (T9109) **$1,675**
Deere 110 10' 9" Spacing Must Go (T8034) **Make Offer**
IH 760 Offset 14' 9" Spacing Good All Around Disc (T9134) **$2,850**
Krause 2416 Rockflex Heavy Duty 26' Rebuilt (T9020) **$12,800**
Krause 4926 Rockflex 23' 9 Spacing Less Than 250 Acres (T9801) **$11,000**

IH 350 Disc 10' 7½" Spacing (T9519) **Reduced $1,675**

Deere 310, Heavy Primary Cutting Disc, 12' 11" Spacing (T9318) **$3,500**
Krause 2410 Rockflex 19' Heavy Duty (T9688)
Krause 2416 Rockflex, 25', Heavy Duty Needs Work (T9761)
IH Fast Hitch Disc 16 Blades, Fits Farmall 100 Super A 140 (T9940) **$350**

OTHER USED TILLAGE

IH 55 Chisel Plow 11 Shank Mounted Gauge Wheels (T9796) **$1,850**
IH 710 Plow 3 Bottom 16" Semi Mount Automatic Reset (T9916) **$1,800**
AC 1600 Chisel Plow Mounted 8 Shank Gauge Wheels Coulters (T9851) **$1,275**
IH 550 Plow 5 Bottom 14' Semi Mount (T9857) **$950**
IH 710 Plow 6F 16" Semi Mount Excellent Buy (T7892) **$2,500**
IH 540 Plow 4F 16" Semi Mount Good Cheap Plow (T9725) **$1,000**
Brillion STT 01, 16' Wing Harrow (T9185) **$1,200**
IH 55 Chisel Plow 13 Shank Mounted, Gauge Wheels (T9894) **$1,800**
IH 311 Fast Hitch Plow 3 Bottom 14' (T9872) **$350**
Krause 2867 Slicer Chisel 7 Shank Traded on 9 Shank Like New (T9845)
Brillion 10 Cultipacker (T9077) **$675**
IH 315 Cultimulcher 12 (T9677) **$1,000**
IH 45 Vibra Shank Field Cultivator 12' w/Drag (T9520) **$1,700**

IH 45 Vibra-Shank Field Cultivator, 20' Hyd Fold w/Mulchers (T9120) **$2,500**
Tebbins 13 Shank Subsoiler, Trailing w/Wings, Automatic Reset (T8187)
IH 2 Bottom Plow for Super C (T8570) **$125**
IH Mounted Cultivator for Super A or 140 (T9381) **$425**
Noble, 6 Row Cultivator w/Folding Wings (T9298) **$3,000**
IH 45 Vibra Shank Field Cultivator 16' w/Mid west Mulchers (T9474) **$1,350**
IH 4 Row Cultivator, Fast Hitch, Gauge Wheels (T9855)
IH 45 Vibra Shank Field Cultivator 22' w/Hyd Wings Mulchers (T9926)
White Model 548 Plow 6F 18" Automatic Reset On Land (V9927)
IH Fast Hitch Plow Fits Farmall 100 Super A, 140 (T9941) **$250**
Deere Model F355H Plow 5 Bottom 16" Hyd Reset Semi Mount (T9945)
IH Cult & Hoer 4 Super A (T1040)

OTHER USED EQUIPMENT

Walsh 3 Point Sprayer, 200 Gallon Fiberglass Tank 24' Boom (V9889)
John Blue Tool Bar Applicator 4 Shank (V9919) **$1,000**
Deere 9' Sycle Mower Model 39 (U9864) **$500**
Meyers 300 Gallon Sprayer w/Boom (V9143)
FMC R10P200 Sprayer w/Hose & Reel (V9073)
(2) 90 Gallon Poly Tanks Liquid Fertilizer Monitors (2) 8 Row Pumps (V9924)
Rhino Flex 15 Cutter 540 PTO Chain Good (U9929) **$5,500**

IH 540 Spreader 150 Bushel, Completely Reconditioned Hyd Endgate (V9769)
New Holland 273 Baler w/Thrower (Consignment) (U9893)
IH 1150 Grinder Mixer Hammers Never Turned (U9746)
Stauffer 16' Forage Wagon (U9726)

USED CONVENTIONAL COMBINES

IH 815 Combine Hydro Diesel Auto Header Control Cab w/Air Sharp 815 priced to sell now (U9596)
IH 715 Gas Hydro 18 4x26 10P (U8457)
IH 715 Diesel Hydro 18 4x26 Monitor (U7818)
IH 915 Diesel Hydro 28Lx26 A/C Monitor Radio (U7961)
Massey Ferguson 510 Diesel Hydro 23 1x26 w/63 Cornhead & 13 Platform (U7222)
Massey Ferguson 510 Diesel Gear 23 1x26 8P A/C with 44 Corn head (4 Row Wide) 13 Platform (U8742)
Massey Ferguson 750 Diesel Gear 23 1x30 10P A/C (U8654)
John Deere 4400 Diesel 18 4x26 A C Straw Chopper (U9806)
John Deere 4400 Gas Gear 18 4x26 w 13 Platform (U7904)
New Holland 975 Gas Gear 18 4x28 8P with 4 Row Cornhead (Wide) 11 Platform (U9618)
Deere 45 Gas Gear A/C 14 9x26 wtih 234 Cornhead & 10 Platform (U9834)
IH 615 Gas w 733 Cornhead & 13 Platform Handyman s Special (U9536)
IH 105 Gas Gear 13 6x28 & 13 Platform Excellent Condition (U9913)

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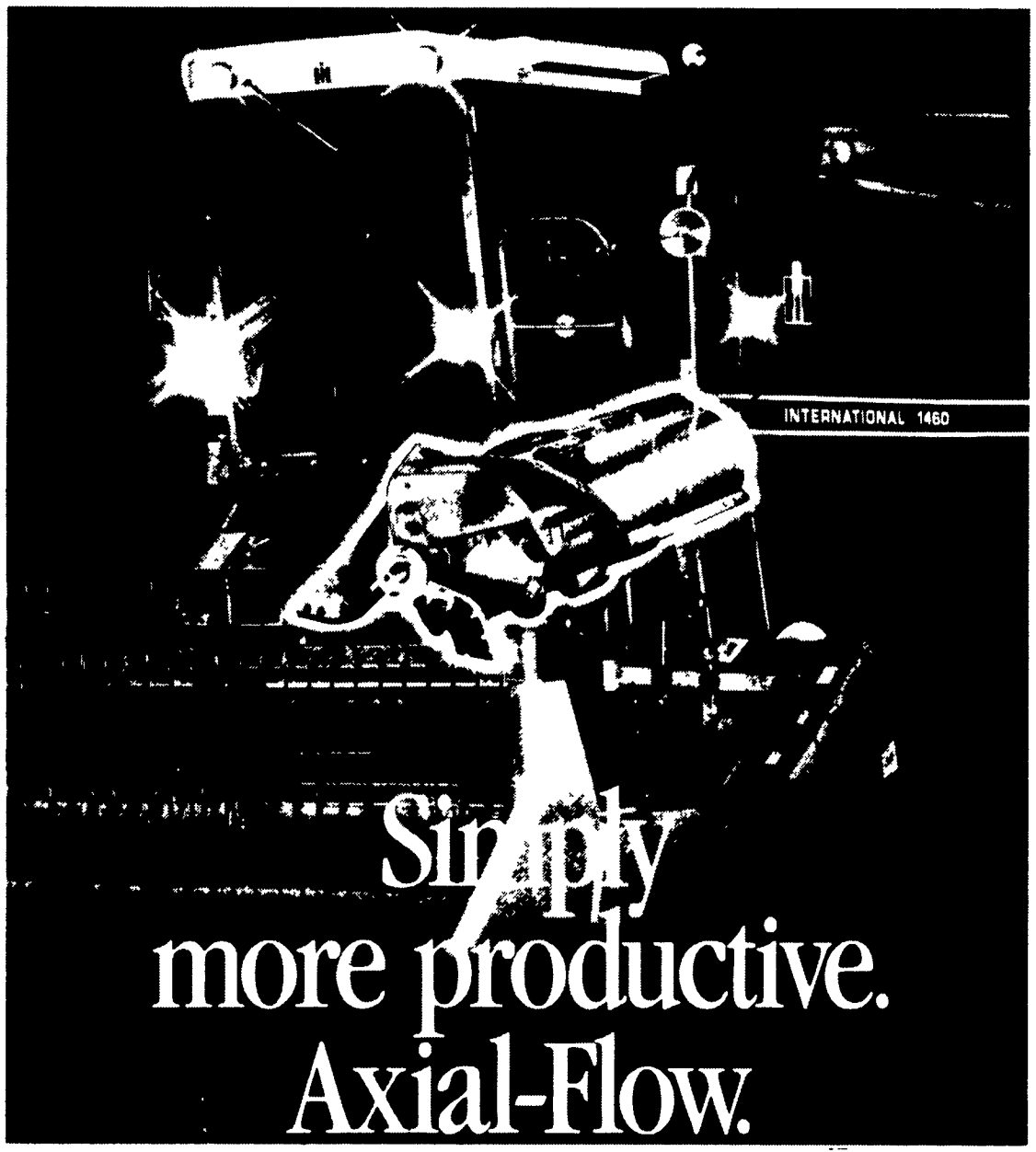
Get More Bushels Per Day, More Bushels Per Acre, More Dollars Per Bushel, And More Bushels Per Gallon Of Fuel.



THE FACTS ARE SIMPLE

Year after year more farmers are noticing the impressive results of Case-International Axial-Flow Combines. When your neighbors get increased performance and productivity like outlined below, its no wonder that Case-International Axial-Flow Combines have earned the trust and admiration of farmers all over the East.

Full Season Comparison of International Axial-Flow Combine with Prior Combine of Equal Size.*

CORN/BEANS

		1440 Vs. Class IV	1460 Vs. Class V	1480 Vs. Class V
More Bushels Per Day Percent increase in bushels per 10-hr. day	Corn	+33%	+21%	+35%
	Beans	+26%	+18%	+26%
More Bushels Per Acre Extra bushel from less grain loss	Corn	+.63 +.91 sidehill	+.56 +.76 sidehill	+.33 +.66 sidehill
	Beans	+.65 +.85 sidehill	+.58 +.87 sidehill	+.64 +.64 sidehill
More Dollars Per Bushel Increased value per bushel from less dockage	Corn	+1.8¢	+1.75¢	+1.53¢
	Beans	+1.8¢	+1.75¢	+1.53¢
More Bushels Per Gallon Percent increase in bushels per gallon	Corn	+39%	+25%	+28%
	Beans	+31%	+22%	+24%

*More than 1600 owners of Axial-Flow combines compared the productivity of their Axial-Flow combines with their prior combines. These facts are from the more than 1000 corn/bean farmers reporting

Increased Productivity Does Not Always Have To Carry A Higher Price Tag. Case-IH Combines Are About The Same Price As Comparable Conventional Combines.

BUY YOUR COMBINE FROM A COMBINE DEALER

AND GET PARTS & SERVICE SUPPORT

- 3 Fulltime Combine Mechanics driving fully equipped service trucks
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- Experience from starting over 60 combines in all types of crops - barley, oats, wheat, corn, beans and high-moisture corn.

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ON COMBINES
ARE BETTER THAN EVER!
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DX 6 30 Deutz 111 h p, w/4 post safety frame
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Deutz Fahr KH-500 17' rotary hay maker/tedder
Deutz Fahr SM40CR disc mower conditioner
Deutz-Fahr GP220 round baler, roller type
Deutz Fahr K585 rotary rake
Deutz DX3 30 51 h p
Deutz DX 3 70A 65 h p All wheel drive
DT 5830 Landini Tractor 42 pto h p 4 WD
DT 8830 Landini Tractor 68 pto h p 4 WD
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New TW 20 w/Cab, 4WD, Air
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New 2810
New 1210 4WD Hdro. Drive, Mid PTO
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NEW HOLLAND
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New NH 353 & 358 Grinder Mixers
New 367 Tank Type Manure Spreader
New 34 & 38 Crop Choppers
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NEW IDEA
Used 752 Hay Conditioner
NI 406 Rake
Used NI 325 2 RN Gathering Unit w/329 Sheller, Very Good
NI 323 One Row Corn Pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
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Grimm Hay Tedders:
Model Super C $1,550
Model B $1,600

New IH #510 Plow, 4 Bottom, 18" $2,295

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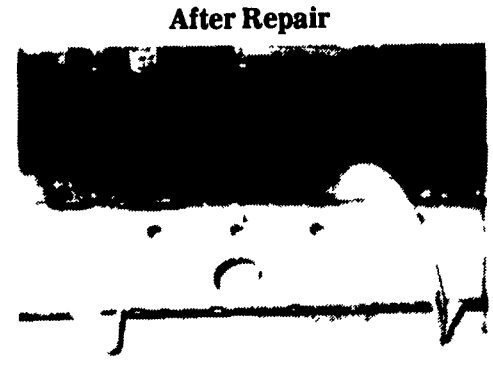
SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

IN CELEBRATION OF 50 YEARS IN BUSINESS, WE ARE OFFERING 50 USED COMBINES AT LOWER THAN REGULAR PRICES!

NOTICE

Our prices on the following combines include warranty, delivery, low rate financing or waiver, and a fair price considering trade-ins. We will adjust these prices DOWN if you want to buy without all these benefits.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING
Buy now & finance with MF at a low 6.9% APR...
or choose waiver of finance charges til Jan. 1, 1986
on selected used combines.

1984 MF 850 hydro only 240 hrs w/6 row 30" CH. & floating grain head	&62,000
1982 MF 860 hydro, V8	$52,000
1980 MF 760 hydro V8	$35,000
1980 MF 760 hydro V8	$25,000
1980 MF 750 hydro	$31,000
1980 MF 550	$19,000
1979 MF 760 hydro V8	$29,000
1979 MF 750 hydro 4 wheel drive	$36,500
1979 MF 550 hydro	$19,000
1978 MF 760 hydro V8	$29,000
1978 MF 760 hydro V8	$22,000
1978 MF 750 hydro	$22,000
1977 MF 750 hydro	$25,000
1976 MF 760 hydro	$19,000
1976 MF 750 gear drive	$12,500
1976 MF 750 hydro	$12,500
1976 MF 760 hydro 4 wheel drive	$25,000
1975 MF 760 hydro V8	$15,000
1975 MF 760 hydro V8	$15,000
1975 MF 750 gear drive	$19,000
1975 MF 750 hydro	$12,500
1975 MF 300 gas	$7,500
1975 JD 3300 with grain & corn head	$12,500
Coming in JD 7700 with grain & 6 row corn head	$26,000
1974 MF 760 hydro	$14,000
1973 MF 760 gear	$9,500
1972 MF 760 hydro	$14,500
1972 MF 510 hydro	$12,000
1972 MF 510 gear	$8,000
1972 MF 510 gear	$9,000
1972 MF 510 gear	$9,000
1971 MF 510 gear	$8,000
1971 MF 510 gear	$8,500
1970 MF 300 gas	$6,500
1970 MF 300 gas	$2,000
1969 MF 510 hydro	$10,000
1969 AC Gleaner "K" 13 ft. & 3 row 30 head	$6,500
1968 AC Gleaner "F"	$7,000
1960 AC Gleaner "A"	$1,500
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1965 MF 300 gas	$2,000
1964 MF 510 diesel	$2,500
JD 45 Combine	$1,500

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2,4,6 and 8 Row Sizes.

MISCELLANEOUS

- White 3 pt. 316 cushion trip plow . . $950
- IH 710 spring trip 616 plow . . $2,500
- MF 730 offset 13' disc . . $3,500
- New MF auto reset 3 pt. 316 plow . . $2,500
- MF 620 disc 19', like new . . $4,400
- New Glencoe Field Cultivator
- Walsh 3 pt. Sprayer . . $900
- MF 775 SP Swather . . $3,500

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- IH 574 Dsl. Tractor . . $5,200
- MF 1155 Diesel . . $9,000
- MF 4880 . . $55,000
- MF 2805 190 HP . . $14,500
- Farmall Super A w/Plow & Cultivator
- MH Pony w/Plow & Cultivator . . $1,700
- MF 265 Dsl. w/Extra Slow 16 SP Trans.
- MF 65 Gas
- MF Super 90 Dsl.

MF Massey Ferguson

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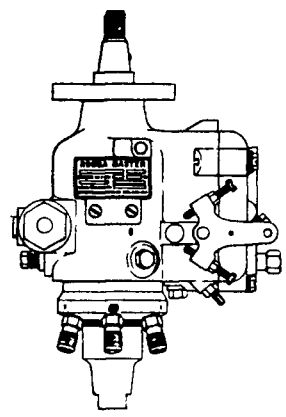

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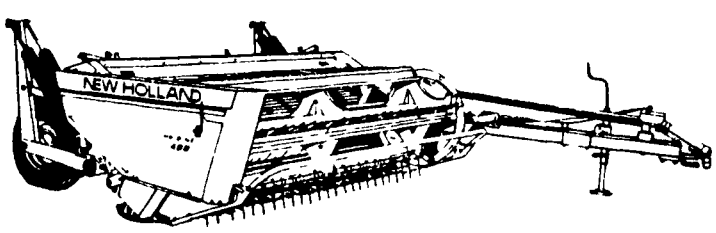

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SUPER PRICES — ALL BRAND NEW

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3 pt. Roto-Tillers w/P.T.O.

50"	$ 875
58"	$ 975
66"	$1175
74"	$1275
58" Extra Heavy	$1275
72" Extra Heavy	$1675
82" Extra Heavy	$1775

KING KUTTER ROTARY MOWERS

4' 3 pt.	$ 385	4' Pull	$ 545
4' 3 pt. Heavy Duty	$ 485	5' Pull	$ 595
5' 3 pt.	$ 395	6' Pull	$ 795
5' 3 pt. Heavy Duty	$ 495	7' Pull	$1495
6' 3 pt. Heavy Duty	$ 695		
7' 3 pt. Heavy Duty	$1395		
5' 3 pt. Heavy Duty Estate Mower	$1295		

SITREX 3 pt. CEMENT MIXERS

Regular Duty	$425
TR 25 Heavy Duty	$495
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Good Quality — Not El Cheapo
6"-9" or 12" Augers (Your Choice)
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HEAVY DUTY HUBS AT NO CHARGE

SITREX 3 pt. HAYRAKES (and TEDDERS)
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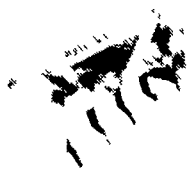
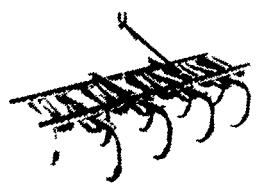


KING KUTTER LANDSCAPE BOX

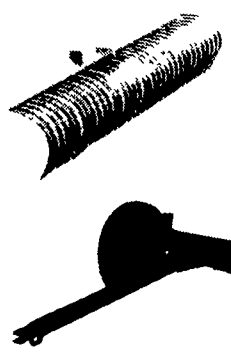
6'	$ 495
7'	$ 595



9 TINE CHISEL PLOWS
$495

SITREX
3 pt. Seeders w/ P.T.O.

PA 150	$365
PA 250	$385
PA 300	$395
PA 400	$425
PA 500	$450



KING KUTTER STONE RAKES
6'...$495 7'...$550
8'...$595

1985 HUDSON 9500 GVW TRAILERS

All Wheel Brakes, Ramps
14' Bed $1595 16' Bed $1695

BRAND NEW IMT 539 DELUXE 39 H.P.

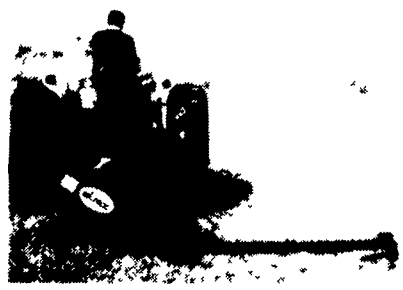
Reproduction of Massey-Ferguson 35, Parts Interchangeable
- Live Pto
- Differential Lock
- 3 Cylinder Diesel
- Lights & Linkage
- Deluxe Seat

$6995

WETTMORE WAGONS (Less Rubber)

6 Ton 6x15 Rims	$450
8 Ton 8x15 Rims Adj. Tounge	$550
10 Ton 8x15 Rims Adj. Tounge	$625

All Wagons Are Rear Tie Rods



DYNA BALANCE SITREX 6' SICKLE MOWER
$1695

SITREX 3 pt. WOODSAWS
$450

SITREX P.T.O. TEDDERS

2 Wheel Pull	$ 995
4 Wheel Pull	$1795

NEW BACKHOE BUCKETS FOR JD - CASE - FORD

• 12"	$495
• 18"	$595
• 24"	$695
• 36"	$895

For Heavy Duty, Add $200

NEW MISC. EQUIP.

1 Row 3 pt. Cultivator	$ 95
3 pt. Potato Plow	$ 95
3 pt. Boom Pole	$ 79
Heavy Duty Boom Pole	$ 179
3 pt. Scoop For Dirt	$ 395
3 pt. Winch - 6600 lb. Heavy Duty	$1495

KING KUTTER DISC'S

5½' or 6½' 18" Blades
Notched Front - Plain Rear
$495

SPEEDY 1200 BUSHEL CORN CRIBS
$850

KING KUTTER SCRAPER BLADES

6' Heavy Duty	$175
7' Heavy Duty	$195
8' Monster Duty	$695

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PRICE POLICY GUARANTEE — We Will Not Be Undersold - If You Can Find It Cheaper Anywhere, Bring Or Send Us Proof And We Will Beat It Or Pay The Difference On The Spot In Cash.

SHIPPING — Available At Nominal Charge Anywhere in USA.

DEALERS — Call For Quantity Discounts (10 Or More Items)

ALL UNITS — Are Complete With 540 R.P.M P T.O 's Where Necessary.

ALL UNITS — Were Chosen By Our Company To Be The Best Available For The Money Spent

It Would Be A Good Idea To Call Before You Come To Check Our Current Inventory Levels. Every Effort Is Made By Our Company To Stock All Items At All Times.

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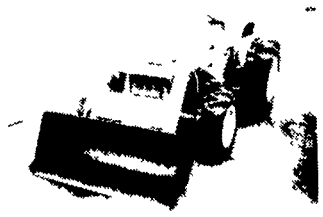

New Long 310 4WD
With Loader
List $13,800
Straight Sale $11,900

CORNHEADS

AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C II L, M, F - From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 - From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc - From $850
JD 6 Row for 6600, 7700, Etc - From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT - From $850
IH 4 Row for 403, 715, 815, 915 - From $1000
IH 6 Row for 815, 915 - All QT - From $3500
MF 2 Row for 300, 410 - From $200
MF 3 Row for 300, 410, 510 - From $1000
MF 4 Row for 410, 510, 750, 760, Etc - From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT - From $1000
Oliver 4 Row for 545, 555, All QT - From $1000
Case 2 Row for 600, 660 - From $250
Case 3 Row for 600, 660, 960 - From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975, 985, All QT - From $2000

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NH 315 w/Thrower
Ford 530
Extra Throwers
Case 220

HAYBINES

NH 478-7'
Hesston 1070-7'

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab

LOADERS

MF Off 165
Loader Off D B 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Loader Off AC 210
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH for 504 Utility

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach.
IH 234 Sheller Attach
JD 43 Pull Sheller
Haban P.T.O. Sheller

DISC'S

IH 10'-11'-13' Transports
JD Plowing Disc-10'
JD BW-14'
KK 6' 3 pt
Kewanee 13' Rock Flex
IH 480 w/Wings
IH Cub Disc

PLOWS

AC 2x & 3x5C
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH
IH 3x FH
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 705 Uni System
JD 34

SICKLE MOWERS

JD 9 3 pt
JD 38
Ford 3 pt
IH Cub
IH A-SA-B-BN
IH FH

CULTIPACKERS

9'-12'
14' w/Transport

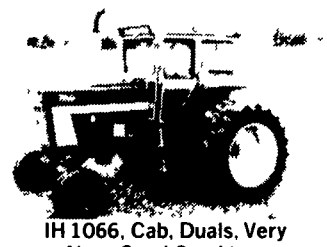
CULTIVATORS

Ford 2x
JD 2x (H & 420)
JD RM4
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x
IH 4x FH
IH 153 4x 3 pt
1x3 pt - New

WAGONS

Metal Bale Throw Rack
Flat Bed Wagon

IH 484-1979-2200 Hours
Very Nice $7,600



IH 1066, Cab, Duals, Very Nice, Good Condition
ONLY $10,300

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD 2x40 for 38-3800
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted
NH 770 Cutterbar
NH 2x40 Snapper for 890

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

TRUCKS

1947 Ford Fire Truck $2950
GMC w/Grain Body $1500
White Truck Tractor $3500

FIELD CULTIVATORS

JD 12' 3 pt. | Glenco 13' 3 pt
JD 18' 3 pt |

HAY RAKES

JD 567-6 Wheel Pull
Sitrex 4 Wheel-3 pt

MISC. EQUIP.

Danuser 3 pt. Post Hole Digger-Heavy Duty
Corn Drags
LG 36' Elevator
IH Cub & 140 Attachments
Hesston 10W Mower
Farmhand Feed Processor
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 10 Stacker

TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt.

ROTARY MOWERS

JD 5' 3 pt
JD 5' Pull
IH 12' Stalk Chopper
Brady 12' Stalk Chopper
Oppel 12' Stalk Chopper
Modern 7' Pull
Toro 3 Gang Reel (SP)
Bush Hog 14' Pull
Lilliston 7' 3 pt
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt

DUALS

18.4x34 MF
18.4x34 Snap On
20 8x38 Axle
18.4x34 Axle
18.4x38 Snap On

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor

FLAIL CHOPPERS

NH 38

SPREADERS

NH Tandem Axle-250 Bu
NI 12A - Like New
Betterbilt 2100 Liquid Spreader

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger

CORNPLANTERS

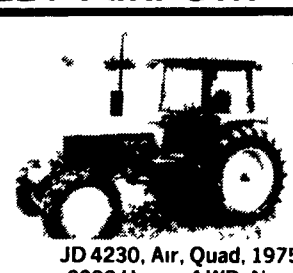
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
MF 2x 3 Pt -New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air

CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
Kent 7' Soilsaver
Lely 12' Roterra
5' 8', 9', 10' 3 pt

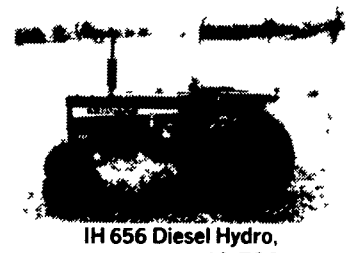
CULTIMULCHERS

Brillion 12'
JD 930 - 12' 3 pt.



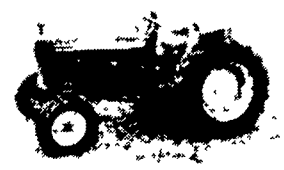
JD 4230, Air, Quad, 1975
2200 Hours, 4 WD, New Rubber, Very Clean
ONLY $15,500

Case 1030 - 2700 Hours
1966 - Lots For The Money
ONLY $4,900
REDUCED $400



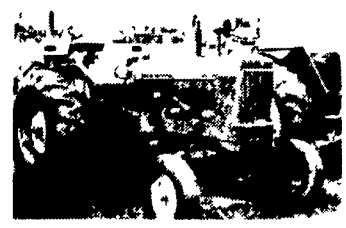
IH 656 Diesel Hydro, Clean, ONLY $6,500
REDUCED $1000

JD 4320, 3800 Hours, Diff Lock, 2 Valves, Super Sharp.
1972 $10,500
REDUCED $1000



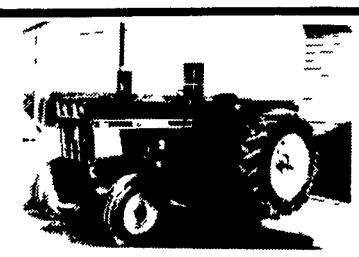
Ford 4600, 1981, Low Hours
New Tires, ONLY $7,900
REDUCED $1,000

Field Queen Side Dump Wagon
Poor Condition $1,950



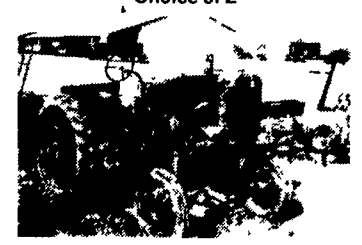
AC D19 Diesels, Choice of 3
One Has Loader
ONLY $2,850 EACH

IH 784 w/Cab, 1978 Model
$7,900



IH 584, 1980, 1100 Hours,
Excellent, ONLY $8,900
REDUCED $1000

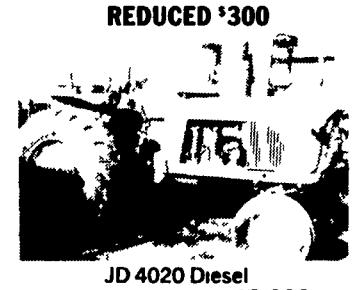
Athey Skidder GM Diesel
Overall Condition - Below Average - ONLY $5,900
Choice of 2



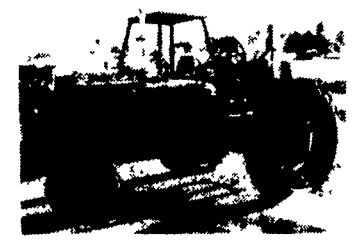
Farmall Super AV
w/Cultivator, Good Condition
$2,900

Farmhand F89B Feed Processor 1000 R P M
Very Good Condition
ONLY $4,450
REDUCED $500

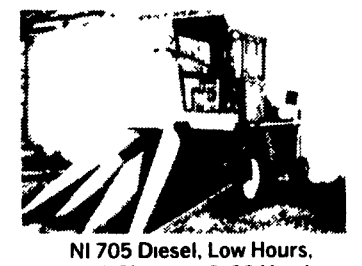
IH 856, Cab, 4100 Hours,
Good Condition,
ONLY $7,400
REDUCED $300



JD 4020 Diesel
Mechanic's Special $5,600



Farmall H, Rebuilt Motor,
Exceptionally Clean $1,500



NI 705 Diesel, Low Hours,
760 Chopper, 3x30 Head
Very Nice $11,800

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A	$850
H w/Cultivator	$1250
A w/Widefront	$1500
(2) G	Choice $1500
R-New Paint	$3000
730D-Try-3 pt.-Direct Ele.	$3200
(2) JD 301-WF-3 pt.-1971	Choice $4850
4020D-Diff.-1967-As Is	$5600
JD 2010 w/Loader	$5900
5020	$6900
5020-Duals	$7900
5020-Cab	$7900
4320-Cab-3800 Hrs.-Nice	$10,500
7520-4 WD-Nice-Air-3 pt. & PTO	$13,900
4230-4 WD-Cab-Quad-Excellent	$15,500

FARMALL TRACTORS

H-Fenders-Clean	$1500
Super C-New Paint.	$1650
(2) 460-Gas-Try	Each $1900
560 Gas-New Paint-As Is	$2400
Super AV w/Cultivator	$2900
460 w/Loader	$2900
560-D-WF-FH	$3700
140 w/Woods Rotary Mower	$3950
140, Cult, FH	$3950
560D-Clean-Wide Front-FH	$4500
374-Cab-Clean	$4950
544 w/Ind. Rotary Mower	$5900
656D-Hydro-Clean	$6500
574-Cab-1975-4300 Hours-Nice	$6500
574-Cab-1977-Nice	$6900
856 w/Cab	$7400
484-Cab-1979-2200 Hours	$7600
784-Cab-3500 Hours-1978	$7900
584 Diesel-1980-1100 Hours	$8900
784-4WD-Cab-1978-3500 Hours	$8900
684-Cab-1980-Nice	$8900
1456-Cab	$9650
1066 w/Cab & Duals-1972-Nice	$10,300

ALLIS CHALMERS TRACTORS

(3) D19 Diesel-1 has Loader	Each $2850
7000-As Is-Cab.	$4900
(2) 190 XT Series 3-Cab-Nice. .	Choice $6900
200-No Cab-Nice	$7500
220-Very Nice	$7700
200-Cab-Very Nice-1972	$8500
185-Wts.-Very Nice	$8500
210-Cab-Loader-Nice.	$8900
185 Cab-Air-1978-2200 Hours	$9900

FORD TRACTORS

6000D-Wide Front	$2000
4000 w/Loader	$5900
3400 w/Loader	$6900
(3) 6600-Cab-1977-Dual Power	Choice $6900
7600-Cab-1977	$6900
6600-Cab-1977	$6900
8000D-Weights-38" Rubber	$6900
6600D-Flat Deck-1976	$7900
4600D-1981	$7900

CASE TRACTORS

1070 w/Cab-As Is	$4500
1070-WF-P.Shift	$4500
1030D w/Cab-Low Hours.	$4900

OLIVER & WHITE TRACTORS

1650 Gas-New Tires	$4500
1800-Cab-Nice	$4950
4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours	$14,900

MASSEY FERGUSON TRACTORS

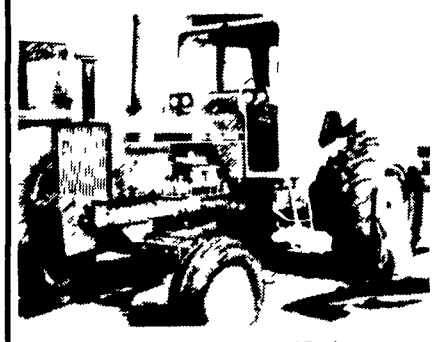
Pony-plow-cult-blade	$1350
35 Diesel	$2900
65-Utility Diesel	$3950
165 w/Loader-Gas	$4900
165 Diesel-Nice	$5450
1080D-1969	$5900
1085D-1977	$7900
1150-Cab-Duals-Sharp	$8900

IMT & LONG TRACTORS

Long 460-1978-As Is	$2500
IMT 539-New	$6995
360 4 WD-New-Was $13,690	$9900
460 4 WD-New-Was $15,373	$11,200
310 4WD w/Loader-New.	$11,900

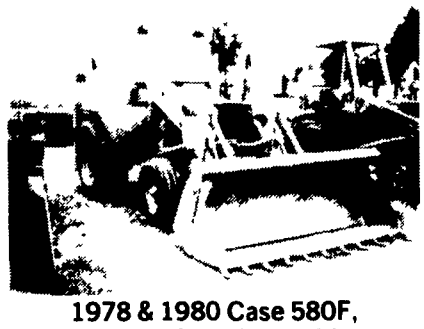
FINANCING AVAILABLE WITH 20% DOWN- UP TO 4 YEARS

REDUCED $300



AC 200, Sharp w/Cab
$8,500

(3) ON STOCK



1978 & 1980 Case 580F, Backhoes, New Paint, 4 in 1, Cab Slider, Good Cond.
$16,750, $17,750, $19,750

REDUCED $600

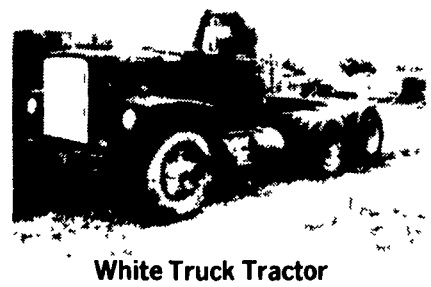
AC 185 Cab, Air, 1978
2200 Hours, Sharp
ONLY **$9,900**

CLEAN COMBINES PRICED REASONABLE

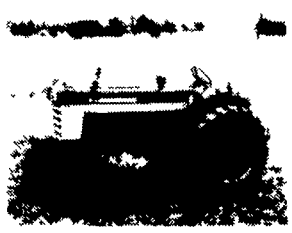
- JD 6600 Diesel Hydro
- IH 615 w/800 Head
- MF 72 w/2 Heads
- White 7300
- IH 205
- Case 600
- MF 300 QT
- JD 3300 Diesel
- NI 705 Diesel Uni System w/Harvester & 3x30 Corn

EXCEPTIONAL BUY

Ford 6600 - 1977's
Choose From 4 With Cabs
(3) Have Dual Power
CHOICE **$6,900**

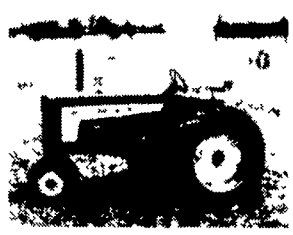


White Truck Tractor
Cummings, Full Screw, Wetline
Runs Good, Looks Poor
$3,500



IH 560 Diesels - From Average to Excellent
$3,700 to $4,500
IH 560 Gas - Narrow Front
ONLY **$2,400**

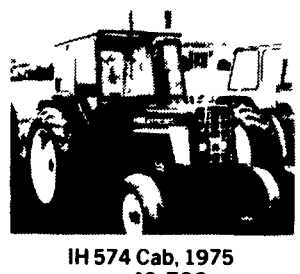
REDUCED $700



JD 730D, Direct Electric, 3 Point, Nice **$3,200**

REDUCED $1000

JD 5020 - Runs Good
Good Buy **$7,900**



IH 574 Cab, 1975
Nice **$6,500**
IH 574 Cab, 1977
Nice **$6,900**

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL
- 2 Axle, 4 Ton, 14 Ft.

$1,595

MF 1150 Sharp, Lots of Options, Only 2000 Hours
Cheap Power **$8,900**

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt.
McConnell 3 pt.

TRACTORS WITH LOADERS

IH 460	$2900
MF 165.	$4900
JD 2010	$5900
Ford 4000	$5900
Ford 3400	$6900
Long 310-4WD, New	$11,900

DOZERS

IH TD6-62 Series.	$5900
JD 350B	$10,700
JD 450	$10,700
Case 350 6 Way	$12,400
Case 1150B 6 Way	$16,500
Case 350B 6 Way-1979	$18,200

TRAILERS

1985 2X 4 Ton	$1595
1985 3X 9 Ton	$3900
1985 2X 12 Ton	$5800
1978-25 Ton Fold Gooseneck	$24 500

BACKHOES

Temco 8-New	$3750
Case 530	$6900
Case 480	$9750
Ford 4500 Cab	$10,750
Case 580B	$12,250
Case 580B	$12,500
Ford 5550 ROPS	$12,800
Case 580F Cab 4 in 1-1978.	$16,750
Case 580F Cab 4 in 1-1978.	$17,750
Ford 550 Cab	$18,500
Case 580F Cab 4 in 1-1980 Extendahoe	$19,750
JD 410-Cab-1979	$21,750
JD 410-Cab-1980 500 Hrs.	$23,750
(2) JD 410 w/Cab	Coming In
(4) JD 310A	Coming In

OFF ROAD ROCK DUMPS

(2) Mack 25 Ton Rock Trucks $78,800

SKID STEER LOADERS

Melroe 600 As Is	$1000
Melroe 371 As Is	$1000
Gehl - As Is	$1900
Case 1740D	$5800
Melroe 731D	$6800

RUBBER TIRED LOADERS

Little Dipper	$2900
Michigan 55	$3900
MF 356.	$4900
Michigan 75	$4900
Trojan Diesel	$5900
Hough Diesel	$6900
Case W7E	$10,700
Terex 72/31-1972	$19,500
(2) Ford A62-Cab	$24,800 & 27,800
Terex 72/31-1977	$27,500
Ford A64 1978	$28,500
Case W20	$28,500
Michigan 55B	$29,500
Michigan 75B	Coming In
Cat 920	Coming In

LOG SKIDDERS

Ford Log Hog	$3900
(2) Athey As Is	Choice $5900
Franklin 130B	$6900
IH S7C	$9500
Clark 666B-1975 w/Grapple As Is	$13,700
JD 440C-1978	$22,800
JD 640 w/Grapple	$23,900
JD 440C-1980	$24,800
JD 640	$27,900

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Case 580B Cab	$750
New 3 pt. Winch.	$1495
JD 350 Winch Attach.	$1,850
Sheepsfoot Roller-Nice-9'	$4,500
AC D Grader	$5,900
Wabco Self Loading Pan	$7900

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1900
Clark 2000 lb	$2500
Yale 4000	$3500
Erickson 5000 lb -RT	$4900
Clark 8000 lb RT	$6900
Hyster 10 Ton	$15,000
Sanderson SB70	Coming In

CRAWLER LOADERS

Oliver HG.	$1900
Oliver OC3.	$2500
Case 310	$3900
AC HD3	$5900
AC H3	$6900
Cat 951A	$12,500
Case 450 w/Cab 4 in 1	$12,500
JD 350B	$12,500
Case 450 w/Cab 4 in 1	$13,500
Case 450-Cab.	$14,500
Case 450 w/Cab 4 in 1	$17,500
Cat 951.	$17,500
Case 450 w/Cab 4 in 1 Hoe.	$18,500
Cat 941 w/4 in 1 bkt	$21,700
Case 450 w/Hoe Cab-4 in 1	$23,500
Case 850B-4 in 1-(2) Cat 931 Cab	$23,500
Case 850B-4 in 1 Ripper-Cab	$31,500
Case 450	Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

USED EQUIPMENT

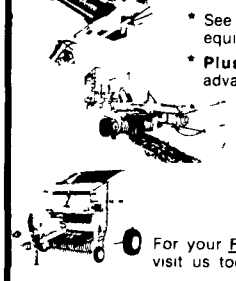
White 2-85 diesel tractor, $14,000
NH 850 Round Baler, ex. cond. $4,500
Oliver 660 tractor, $1,000
NH 68 baler, $800
NH 285 Baler
NH 276 Baler w/thrower, $5,000
NH 276 Baler w/Thrower, $4,500
Hesston 1090 Haybine, $2,500
Gehl Haybine, $800
Gehl 800 forage harvester, 2 heads $4,000
White 5100, 6 row no-till corn planter, $7,000
AC 4 row no-till corn planter, $1,500
NH 770 forage harvester, 2 heads, $3,500
JD #6 forage harvester, $500
Lamco Self Unloading Wagon, $1,000

NEW EQUIPMENT

NH 1495 self propelled haybine with diesel engine, air conditioning, hydrostatic drive, $30,000
NH TR 75 Combine, Cat. diesel, air conditioning, hydrostatic drive, $45,000

FARNSWORTH FARM SUPPLY
103 Cemetary Street
Hughesville, PA 17737
717-584-2106

You're Invited!
to our
Demonstration
of
NEW IDEA HAY AND FORAGE EQUIPMENT



* See the New Idea hay and forage equipment in action
* Plus for a limited time take advantage of special factory offers
  - Cash - Best Buy
  or
  - Interest Waiver until 1-1-86
  or
  - 9.9% Finance Rate/3 Years

For your FREE demonstration call or visit us today

DEMONSTRATION SCHEDULE

Place: **FANCY FURROW FARMS**
Date: **July 23, 1985**
Time: **10:00 AM to 4:00 PM**

NEW EQUIPMENT

Every size manure spreaders
Solids plus manure spreaders
NI 279 cut-ditioner
NI 484 round baler
NI 412 hydro steer mower conditioner
NI 509 mower conditioner
NI 406 hydraulic hay rake
NI 406 hay rake

Badger 1005 Mower Conditioner
Special Price $5,500

Badger forage wagon
Badger blower
Badger bale chopper
Kewanee 12' tillage saver
Kewanee 12' roller harrow

USED EQUIPMENT

2" Patz Flights for barn cleaner or feeder
Avco easy flow 12' fertilizer spreader
NI 224 Manure Spreader
NH 256 hay rake
(2) Myers forage wagons

NI 680 forage chopper
Special Price $9,975

(3) Badger forage wagons
NI 382 Solid Plus Manure Spreader (Demo)

FANCY FURROW FARMS AG EQUIP. INC.
R.D. 1 Uhler Rd., Easton, PA 18042
Phone 215-252-8828

NH 770 Harvester w/Dbl. Row C.H.
NH 717 Harvester w/Single Row C.H.
NH 23 Blower
NH 456 Trail Type Mower

SHOVER'S
Loysville, Pa.
717-789-3117

USED EQUIPMENT

Fox 3000 Harvester
NI 5 Wheel rake
NH 68 Baler w/Thrower
NH #518 Manure Spreader
14' Cultimulcher, Like new
White 5400 Air Planter, No-till
JD 1209 Haybine
Used Lawn & Garden Tractors

Farm Toys and NH Clothing: Vests, Jackets, Sweatshirts & Caps

USED TRACTORS

Farmall C w/mower
Case 2290, like new
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

New AC 830 Tractor
$29,900

NEW EQUIPMENT

Bale Queen Hay Wagons
NH Skid Loaders
FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
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FARM and GARDEN CARTS
with Removeable Fronts for Easy Dumping

Build your own carts Kit includes all metal hardware bolts wheels and instructions Not plywood All prices are post paid in U S A Penna non farm use add 6% sales tax

Big No 26 cart kit	$92.00
One set 26" wheels	$48.00
Med No 20 cart kit	$77.00
One set 20' wheels	$43.00

All wheels have ¼' bearing

Medium No 20 Cart Completed $99.00
Big No 26 Cart Completed $127.00
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to
Lawn and Garden Mfg.
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HORST GROUP / **power pro equipment**

NEW EQUIPMENT SPECIALS

Badger Manure Spreader, 270 Bu. Capacity w/Tires, Hyd. Drive, Hyd. Endgate, Gratz T Bar Chain $4,400
Badger Forage Blower, Model 542 w/Hopper Magnet..... $2,300
Bush Hog Wheel Carry Disk Harrow, Cut Out Disk On Front, Med. Weight Disk $3,575
Kasten Manure Spreader, 250 Bu., Tires And Hyd. Endgate..... ONLY $3,700
OMC Model 229 9 Ft. Mower Conditioner..... A Real Buy $6,500

USED EQUIPMENT

OMC 1700 Skid Loader, Wide Tires, Big Bucket 44 HP, Reconditioned.....
OMC 440 Skid Loader, Hydrostatic, Gas, Good Condition
Case 1830 Skid Loader
NI 213 Spreader

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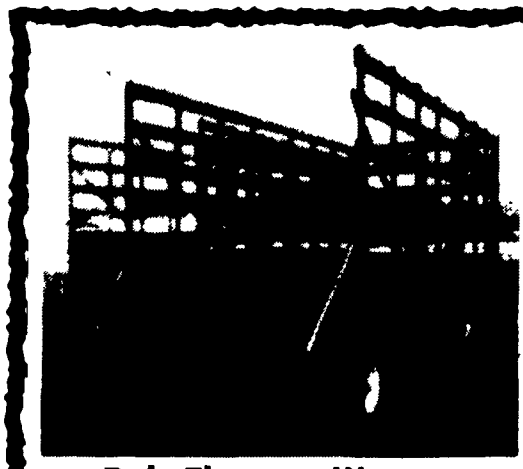

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RUBBER MATS FOR
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Horse Stalls, Horse and Cattle Trailers,
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NH 489 Haybines
NH 329 Manure Spreader
NH 520 Spreaders
679 NH Spreader
NH 38 Flail Chopper, Used
NH 782 Forage Harvester

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IH 35 Rake w/Dolly Wheel	$950
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IH 6" Hay Pickup For 700 Series Chopper	$1,150
IH 200 Sickle Bar	$450

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IH 105 Grinder Mixer	$1,500
NI 212 Spreader	$1,250
Lilliston 7 Ft.6" Mower	$650
NI 324 Picker	$3,500

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New Long 310 DT, 28 h.p. - $8,700
New Long 1199B, 3 pt. Backhoe
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TW5 105 PT HP
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3910 42 PTO HP
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300 & 500 Gal. Century Spreaders Available For Immediate Delivery

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NI Uni-System w/Picker & Combine Head, Husking Bed

Ford 8N
Ford 8N w/Equipment

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JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

Special of the Month
JD 327 Baler w/Ejector

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JD 2550 MWFP w/SG Cab	$23,000
Oliver 1650 Diesel Overhauled	$ 5,500
JD 4440 w/SG, 500 hrs.	$29,000
JD 2020 w/Hi-Lo, 1900 hrs	$ 6,500
IH M Diesel	$ 800
IH 1486 w/Duals	$17,500
JD 2940	$15,000
JD 2510	$ 5,500
JD 730 Dsl	$ 3,500

COMBINES

JD 6620 Sidehill w/643 C.H.	
IH 205 Combine w/3R C.H.	$ 5,500
NH TR 70 w/6 Row Head	$19,900
68 JD 45	$ 5,000
MF 300 Massey w/heads	$ 6,500

MANURE SPREADERS

JD 680	$4,500
JD 40	$1,900

PLANTERS

JD 4 Row Cons. w/Liquid	$ 9,000
JD 4 Row Consv. Liquid	$ 7,500
AC 4 Row 800	$ 1,500
(2) JD 7000 Cons. 6 Row	Coming In
JD Cons. 7000 6R. Liquid	
JD 8300 21x7 Double Disc	$ 3,900
JD 8300 21x7 w/Tru-Vee Openers	Coming In

TILLAGE

JD 315 Disc	$ 4,900
JD 220 Disc 17' w/ Tine attach	$ 4,900
JD 950 10' Roller Harrow	Coming In

HARVESTING

IH 720 Harvester w/2 Heads	$ 3,500
(3) JD 336 Balers	Starting at $ 4,500
JD 38 Harvester w/3 heads	$ 2,500
JD 1209 Mower/Conditioner	$ 3,500
NH 469 Mower Conditioner	$ 1,000
Hesston PT10 Mower Conditioner	$ 1,800
NH #36 Crop Chopper	$ 1,900

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Halifax, PA 17032
Phone: 717-362-3132
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50" Bale Bags
$41.75 per box of 10
60" Bale Bags
$46.50 per box of 10

NEW TRACTORS
JD 2350
JD 2750
JD 2950 MFWD & Cab
JD 4050 w/Cab & PS

NEW EQUIPMENT
JD 1010 Field Cultivator, 12½'
JD 8300 Grain Drill 18x7 DD
JD 1219 Mower Conditioner
JD 1327 Mower Conditioner
JD 337 Baler
JD 327 Baler
JD 115 Disc 10 ft.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 506 Rotary Cutter
JD 606 Rotary Cutter

USED TRACTORS
IH 606 Gas w/Loader
Ferguson 30 w/Cult. & Harrow
JD "B" Tractor
JD 4040 w/Roll Guard PS Trans. 717 Hrs.

USED EQUIPMENT
JD 30 Combine
JD 7000 Max-Energe w/monitor
1 JD 65 Forage Blower w/hyd. pump
1 Power Unit, 30 hp elec. 3 phase motor w/clutch & trans.
JD 272 3 pt. Mower 72" Cut
NI Forage Blower
JD F130 4-14" Bottom Plow
NH 479 Haybine
Owatonna SP Mower Conditioner
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" Plows
Bush Hog 12' Chisel Plow
Gehl 600 Harv. w/2R Snapper
NH 358 Grinder Mixer, like new
JD 216 Forage Box w/1065 Wagon
JD 65 Rear Blade, 7 ft. like new

Grimm Hay Tedders On Stock Parts Available

50" & 60" Bale Bags On Stock

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USED COMBINES
Waiver of Interest till September 1, 1986
- '71 JD 7700 w/15' cutter bar
- '79 Int. 1460, Low Hrs. w/820 Cutter Bar & 863 Corn Head
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '80 Int. 1480, 1356 Hrs., w/820 Cutter Bar & 883 Corn Head
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar

CORN HEADS
Good Selection of John Deere
443-444-643-644-843
Cornheads

USED TRACTORS
Waiver of Interest Till April 1, 1986
- '79 Int. 184 Cub Low Boy w/5' Belly Mower
- '80 IH 384
- '84 JD 2350, 90 hrs.
- '77 JD 8430 w/Dual 20.8x34 Tires, 3 pt. hitch, PTO, 3 Outlets
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. $24,500 reduced to $22,500

CORN PLANTERS
- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.
- Satoh Beaver 15 horse w/RM 48 Woods mower
- JD 115 disk harrow, 10' 2" w/ Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Myers w/8½' Snowplow

New JD 15 KW PTO Alternator
List $2,400 Sale Price **$1,200**

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Used self-propelled Field Queen side dump field harvester, air conditioning, new paint, ready to use.
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J D 3020 Gas, W F, 3 pt console, Mod, yr round cab
J D 4440, cab and air, w/frt, 3 pt, 1,700 hrs
J D 4010-D, n/frt, 3 pt real good
J D 4240, cab and air excellent condition
J D 2840, W F, 3 pt, 1000 hrs mint
1 - J D 4020-D, w/frt 3 pt
1 - J D 3020 gas, w/frt 3 pt
1 J D 4030 w/C & A, WF, 3 pt excellent condition
1 J D 300 gas, WF, 3 pt excellent condition
1 J D 4430 power shift cab and air excellent condition
Many J D 's, 10-17 H P
I H Cub Cadets 7 16 H P
2 - I H 986's W F, 3 pt excellent condition
1 I H 3388 2+2 cab, air, 4 W D like new, 600 hours
(2) I H 460 Gas, Power steering, fast hitch
1 I H 1066, cab, air
I H 886 D, wf 3 pt, cab, air
I H 656 gas wf 3 pt
1 I H 154 Cub Low Boys w/mowers
2 I H Cubs 184 Low Boys w/mowers
2 A C G w/Woods rotary mower real good **$1,800**
Farmall super MTA, power steering real good
3 Farmall H tractors good condition
1 A C 185 D wf 3 pt like new
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Ford 641, wf, 3 pt
6 J D 3 btm fully mtd plows
Plowed less than 6 acres good as new
15 Transport Disc from 10 ft to 20-ft
1 Used Woods 15 ft batwing rotary mower
10 Used N H and Gehl grinder mixers
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New Bush Hog Rotary mowers, 4' **$475**, 5'-**$485**, 6'-**$685**
New Woods Dixie Cutter 5' 3 pt hitch **$595**
H.D. 3 Pt. Hitch conversions for I.H., H & M $400
A.C., W.D. 45, D15, D17 Price $425
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705 Diesel Tractor - Dual Wheels
717 Combine - Quick Tach Throat & Floating Cutter Bar
4 Row Wide Snapping Roll Corn Head
(2) - 3 Row Narrow Stripper Plate Corn Head
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727 Husking Bed
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QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

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JD 4440, PS, fact cab & air, fully equipped
JD 4630 Quad, fact. cab & air, 1976 model fully equipped
(2) JD 4430, Quad range, factory cab & air, nice
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JD 2940 1980 mo SOLD 00 hrs. fully equipped
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JD 2640 Row Crop w/15.5x38 rubber
JD 2640 w/Hi-Lo, dual hyd. with JD 146 loader
JD 3020 D, PS, WF, dual hyd., recent engine overhaul
JD 3010D, wide front, dual outlets
JD 730D, 3 pt recent engine overhaul
JD 70 D w/WF & 3 pt
IH 1566 factory red Cab w/air fully equip., exc cond.
IH 1086, fact. cab & air, radial tires
IH 1466 Fender Tractor
IH 1466 Fact. cab 20.8x38 radials, fully equipped 2400 orig. hrs., 1 owner SOLD
IH 1066 Year round cab, 1 owner
IH 966 Fact. ca SOLD , diff-lock, nice tractor
IH 966 Black Stripe, 1976 model, low hrs, 1 owner
IH 966 fender tractor, 3 pt. WFE
IH 1456 w/cab
IH 1256 w/complete engine overhaul
IH 1206 No TA, 3100 orig hrs. Adjustable WF 3 pt. dual hyd.
IH 886 Fact. cab & air, new TA
IH 686 Diesel, very nice fully equipped w/new cab
IH 884 w/TA, dual PTO's & dual hyds.
IH 856 Dsl. tractor w/turbo, 3 pt. WFE 38" rubber
IH 656 Dsl. w/rebuilt hydro., 3 pt. hitch, real nice
IH 656 Diesel, fast hitch WF, dual hyd.
IH 560 Dies SOLD irbo
MF 65D, WF, P/S, recent engine overhaul
AC 5040 w/700 hrs. $5,000.
JD 146 Loader for JD Utility Tractors
Glenco Soil Saver, 9 tooth

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NI Power Units:
NI 708 Perkins diesel hydro w/cab
(2) NI 707 Perkins diesel w/variable speed & cab
NI 705 GMC V6 diesel cab, variable speed
NI 702 GMC V6, gas, variable speed, cab
NI 701 Inline 6 cyl., gas, variable speed, cab
(2) NI 717 combine
(2) NI 737 Husker, 1 used 400 acres
NI 741 Quicktach Throat
NI 844N 4R N SOLD
NI 731 4R wide corn head w/stripper bar
(2) NI 763 3R chopper head
NI 738 4 row narrow corn head, w/stripper bars
(2) NI 735 3 row narrow corn head w/stripper bar
NI 730 4 row wide corn head snapper rolls
(2) NI 767 Super Chopper w/electric knife sharpener
NI 743 3 row narrow quick tach w/stripper bars
(2) NI 729A sheller
JD 443 4R narrow corn head

MISCELLANEOUS

Dual wheels - 34's and 38's
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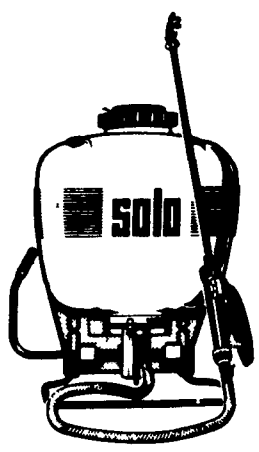

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JD 2440 diesel, **$7,500**
JD 2020 gas w/power steering, **$3,850**
JD 820 3 c SOLD sel, **$3,500**
JD 4020 diesel, syncro range, **$5,800**

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Int. 1190 9' haybine, **$2,200**
Hesston 1070 7' haybine
NH 477, 7' haybine
NH 467 haybine
2 NH 479 9' haybines
Int. 990 9' haybine, sharp, **$1,650**
Ford 536, 9' haybine
NH 479 9' haybine, sharp
NH 276 baler, super sweep pickup, **$2,200**
NH 270 baler, **$850**
NH 68 baler, **$750**
NH 67 baler w/thrower, **$1,000**
Fahr 12' hay tedder, PTO, **$950**
Fahr 12' hay tedder, PTO, **$900**
3 pt. Spin Bine haybine, 7'
Gehl 1090 9' haybine
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NH 69 baler, **$600**
NH 310 baler w/t SOLD er, **$3,900**
NH 283 baler, **$3,200**
NH 495 haybine, 12', **$3,100**
Hesston 1070, 7' haybine
NH 256 rake, nice
NH 450 mower
NH 455 trai SOLD ower
NH 276 baler w/thrower, **$2,900**
NH 30, 1000 RPM blower, **$950**
Int. 56 blower, **$450**
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NH 357 grinder mixer

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NH 25 blower
NH 782 harvester, 2 row head w/6' pickup head, **$5000**
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Dion 16' forage wagon
Hesston 14' forage wagon
NH 707 harvester, 3 pt., **$850**
Gravity bin, 8 ton w/gear, **$850**
Gravity bin wagon w/gear, 10 ton, **$950**
Gehl 99 high throw blower
Int. 830 harvester w/3 row head & pickup head, **$4,000**

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Int. 10, 5 shank sub soiler
Int. 475, 18' wing disc, **$1,950**
MF 43, 22 disc drill, sharp **$1,450**
JD AW Disk, 13' **$750**
2 Int. 4 row cultivators
Int. 710 6 bottom semi mounted plow, **$800**

MISCELLANEOUS

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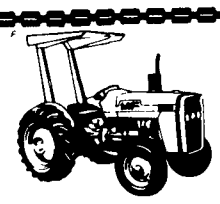

MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 35 Tractor
MF 40 Diesel Tractor w/Loader
AC D17 Dsl. Tractor
MF 50C Tractor w/Loader & Cab
MF 760 Combine w/Attchs.

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MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF 236 Loader
MF #43 2B Plow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

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Demo Machines
JD 2950 w/Sound Guard Body - Reduced Price

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JD 4250 MFWD Sound Guard
JD 4250, PS, SG
JD 2950
JD 2950 MFWD
JD 2950 w/SG
JD 2350 MFWD
JD 2255
JD 1650, 1450
JD 950
JD 300B Loader/Backhoe
JD Trac Loaders Model 75, 100, 245, 260

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Fg. Harv.
JD 3970 Fg. Harv.
JD 3950 Fg. Harvester (1) w/iron guard
JD 347 Balers
JD 530 & 430 Rd. Baler
NH 849 Round Baler
NH 489, 499 & 1495 Haybines
NH 411 Disc Mower Conditioner
NH 258 Rake
Miller 2150 Forage Wagon
NH Forage Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond.

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 215 Disc

NEW SKID STEER LOADERS
NH 455, 555
Bobcat 643, 743

NEW DRILLS
JD 8250 14x7
JD 8300 18x7

USED CORNPLANTERS
White S400 6 R.N-w/no-till

NEW SPREADERS
NH 791
Martin S1466 & S1678 Scavenger
H&S 295 Spreaders

USED SPREADERS
NH 329 & 518 Spreaders

USED HAY & FORAGE EQUIPMENT
JD 1209 mower conditioner
JD 2 Row Narrow Corn Heads
IH 1190 Mower Conditioner
Hesston 1010 & 1014 & 1090 Mower Conditioners
JD 1326 Mower Conditioner
Owatonna 235 12' Swing Tonge Mower Conditioner
Hesston 10 Stackhand w/Stack Mover
NH 479 Haybine
NH 2 Row W 880 Head
JD 336 Baler
Ford 530 Baler w/Thrower
NH 2 Row W Snapper Head for Forage Harv.
Fox 3000 Harvester w/Heads
JD 5200 SP Forage Harvester w/5460 Cutter Head & Rotary Screen, very good condition
JD 343 Corn Head for Forage Harv.
NH 26 Blower

NEW MISCELLANEOUS
Demco Sprayer 600 gal.
NH Grinder Mixer 355

USED MISCELLANEOUS
NH 357 Grinder Mixer
JD 400 Grinder Mixer
Used JD Transport Disc
Used Case 1845 Dsl. Skid Loader

Ask About Waiver of Finance on NH & JD Equipment
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

All Steel Frame
Hay Wagon, 8x18
All Sizes, Steel
Hay Feeders
24' Feeder On
Whls.
Self Locking Panels

J & L EQUIPMENT
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WANTED
TRUCKING BACKLOADS
Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.

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USED FORD TRACTORS

		SALE
	TW10 ROPS & sunshade, 1400 Hrs., Exceptional ..... 1 Owner	$16,900
	8600 Ford Just Received	$10,500
14340	7710 Ford w/Loader 777D, Low Hours	$18,900
13989	5000 Ford 8 Speed, Very Nice	$6,900
	Several 8N & 9N Fords	
14336	1910 Ford 4WD w/Loader, Very Low Hours ..... ~~$12,500~~ Reduced	$11,000
14698	1900 Ford 2WD w/Belly Mower	$6,500
15082	Ford 300 SOLD	$3,375
15106	TW10 Ford ..... ~~$23,250~~ Reduced	$16,900
15316	Ford 5000	$5,000
15361	Ford 8700	$12,500
15387	Ford 4000	$5,250
15401	Ford 6000	$1,500

OTHER USED TRACTORS

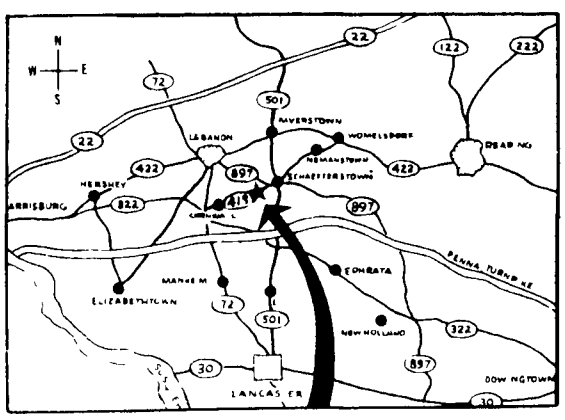
12807	H. Farmall	$975
14055	880 Oliver Diesel	$1,995
14424	4020 John Deere w/Cab	$8,495
	3010 John Deere	$4,700
13900	184 Cub-Lo-Boy w/Mower	$4,700
14118	A. Farmall w/Belly Mower & Frt. Blade	$1,595
14176	650 John Deere w/Belly Mower, 80 Hours ..... ~~$6,500~~ Reduced	$6,000
14210	850 J SOLD eere	$5,900
14972	Owatonna Skid Loader	$5,065
14692	Jubile SOLD oader	$3,485
14997	16 HP White Boss	$1,620
15052	John Deere w/1800 Hrs.	$5,400
15099	Farmall M SOLD /New Idea Corn Picker	$1,620
15175	John D SOLD 2010 Backhoe Loader	$5,400
15288	John Deere 2030 Tractor	$6,225
15370	IH Cub-Lo-Boy w/Mower	$1,795
15419	John Deere Crawler Loader Excellent Condition .... SPECIAL PRICE	$23,500
15521	John D SOLD Tractor	$1,995
15523	IH Cub-Lo-Boy	$3,000

USED COMBINES

985 New Holland w/13' Grain Head & 4 Row Cornhead $8,500
G-Gleaner w/13' Grain Head & 4 Row N Cornhead
Excellent Shape ..... ~~$17,500~~ Reduced $15,500

PLANTING EQUIPMENT

Lilliston Demonstrator No-Till Drill (One Only) ..... ~~$12,500~~ Reduced $11,500
New 21' AMCO Wing Disc (One Only) $13,900



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SINCE TRACTOR CO. 1921
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NEW TOLL FREE NO. 1-800-822-2152
Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

IHC 12' trip harrow	$250
8' cutting disc	$100
2 row mtd. corn planter for Farmall C	$100
290 JD Corn Planter	$200
Oliver 3 bottom pull disc plow	$150
Brillion cultipacker	$100
C Farmall, N.F.	$1,000
C Farmall and 2 row cultivator	$1,500
C Farmall, W.F.	$1,500
1240 JD plateless planter, liquid fertilizer, insecticide boxes and monitor	$1,500
32' JD 300 elevator with 1 HP Dayton motor	$800
1961 Diamond T lime truck - 10 ton	$4,500

Owner Retiring
Baltimore County, MD
301-357-4073 or 301-357-8314

LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

708 Diesel power unit, 717 Uni combine w/744 N corn head, 767 Super Chopper, 13' grain platform, 3 R RC head 30-38", ex cond.
JD 4400 diesel, rotary screen w/13' platform, excellent
JD 4400 Gas, rotary screen, cab, AC etc.
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform
510 MF w/16' platform & 4 row corn head
750 MF w/14' platform, air cond , hydro, good. Reduced, $18,900
(2) JD 444 corn head
NI 314 2 row pull type sheller
AC 72 pull type combine, auger platform, nice
Waiver on New & Used

GREEN VALUE EQUIPMENT

USED TRACTORS

JD 2010 Gas, nice $3,600
JD 70 Gas, excellent
JD 950 Tractor, 50 hrs , excellent
MF 65 tractor, good, new tires, reduced $3,200
JD B tractors, nice, reduced $900 each
Farmall C w/mower, plow, sharp, reduced $1,900
Farmall A w/blade, sharp
Farmall H w/cultivators, sharp
Farmall H, reduced $1,000
Farmall Super C w/cultivators, fast hitch
IH 350 utility, fast hitch, power steering
40 h p. AC D15 Tractor, good, $3,200
Ansel cab w/AC and heater, AM-FM, fits late style 2440, 2640, excellent, $1,800
AC WD w/2 btm plow

TILLAGE

IH transport disc, 12', good
12' Heavy Ford disc, like new
IH 720 4 btm. plow, excellent
(6) 2, 3, 4, 5 bottom plows
9' Case transport disk
18' transport harrow
JD BWA disk harrow 12'

DRILLS & PLANTERS

JD 246 planter, very good
(2) JD 1440 no-till planter, dry, insect , very good
JD 1240 planter, good cond.
(2) JD 7000 4 row conservation planter, dry, insect , markers, monitor, excellent
MF Grain Drill, steel wheel, nice
(2) IH 56 4 row DD, dry fert.

HAY, FORAGE & MISC.

Wooden Hay Rack
Belly Woods Mower, fits 8N & 9N Ford
JD 38 Harvester w/pickup head
8' Brillion Cultipacker
JD 115 Forage Box
JD 750 grinder mixer, very good
JD 3800 Harvester w/5½' PU head, 3 row narrow corn head, electric controls, excellent
JD 80 tool bar, 2 row cultivator
JD 216 Forage Wagon w/running gear $1,700
7' Woods, 3 pt hitch blade
JD 16A flail chopper, very good
Ford 3 pt. hitch mower, $425
JD 34 Spreader, top beater, 1 yr old, $2,600
(2) 512 NH Spreaders, $1,000
JD 146 loader
IH 990 haybine
NH 479 haybine, new rolls
NH 68 baler w/thrower
NH 23 blower
Uni Loader

CLW Metal Hay Racks
25 Used Lawn & Garden Tractors

USED EQUIPMENT

Disk Harrows
Grain Drills
IH 186 Hydro
IH 1086
4 Bt. 2 Pt. Hitch Plow
AC 7000
Irrigation Pump w/Motor
Used Combines
IH 784

Norman Bright Inc.
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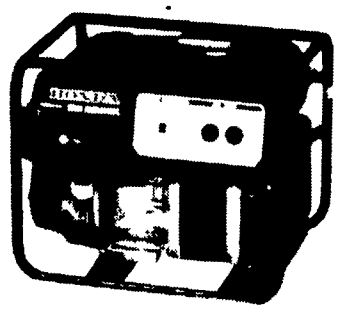
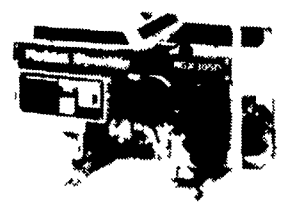
ROBIN & HONDA

Industrial Generators
1200 To 4000 Watts





FISHER ENGINE SERVICE
3141 Old Philadelphia Pike
BIRD-IN-HAND, PA 17505 (717) 768-3729

WISCONSIN HEAVY DUTY ENGINES

6-65 H.P.

SUMMER SPECIALS

VH4D 30 H.P. Bobcat, 610 Repl.	VH4D 30 H.P. Crankstart w/Clutch & Reduction
$1,775.00	$1,995.00

Wisc.-Robin SPECIAL
WI-145 3 5 H.P.
$170.00 Free Shipping

Wisconsin

V465D 65 9 HPw/Clutch	$3455
VG 4D 37 HP w/Clutch Reduction	$2850
VH 4D 30 HP Electric w/Clutch Reduction	$2175
AGND 12 HP Elect.	$1135
AENLD 9 HP w/Clutch Reduction	$1280
S12D, 12 HP, Elect. Start	$615
S12D 12 HP w/Clutch Reduction	$995

(Repl Engines in stock to fit most popular skid loaders)

Wisc.-Robin

EY183W 4.6 HP Recoil	$242
EY27W 7 5 HP, Recoil	$325
EY27W 7 5 HP, Electric	$465
EY27W 7 5 HP w/Pump Shaft	$319
EY44W 10 5 HP, Recoil	$425

Generac Welder

22-40 225 AMP	$1875

Kohler

K161 7 HP Recoil	$295
K181 8 H P 6-1 Reduction	$450
K301 12 H.P Electric	$585

Continental

Y112 30 HP w/Clutch	$725
Y112 30 HP w/Clutch Reduction	$1025

Ford Industrial Short Blocks

300 CID Gas	$750

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

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BIRD-IN-HAND, PA 17505
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BRIGGS & STRATTON
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2 HP Briggs & Stratton
$109.00. Others Avail
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HESSTON
CORPORATION

NEW EQUIP.
Automatic Roller Mill
Blower
Artsway 500 Hammer Mill
Dion 16 & 18' Wagons

USED TRACTORS
MF 65 Gas
AC 1983 6080 4WD, 450 Hrs.
OMC 1700D Skid Loader
Hydra Mac 12 Skid Loader
White 2-135
Oliver 1600D WF
Oliver 1650 Gas
Oliver 77
Oliver 1955
IH 656 D., WF
Hough 25B Loader w/52" Bucket
AC D17

USED HARVESTERS
NH 770 w/822 Low Profile Head
NH 890 w/824 Head
Fox Max 2, 4WD
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
NH 892 3R Auger Hd. & PU
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester
NI 740 Feeder House
NI 713 Flex Head

USED EQUIPMENT
10' Woods Rotary
White 5400 6 Row, no-till
Glenco 27' Field Cultivator
Crustbuster 18' HD Sgl. Fold Disc
Crustbuster 10' Offset
IH 370 14' Disc
10' Bush Hog Disc
Glenco SS7 Stretch Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 213 & 214 Spreaders
NI 17 Ground Drive Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
Fox 3 RW or N Chain
NH 462 Disc Mower
Hesston 1090 Windrower
NH 467 Haybine
Farmhand Wheel Rake
Fahr 17' Tedder
Kuhn GRS 24 Tedder Rake
JD 200 Stacker & Mover

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

IH 3088 Tractor
Without ROPS
16 9x38 Radials,
10.00x16
Last Of It's Kind!

2094 Case w/cab
254 4WD
234 4WD, auto
475 disk, 17'5"
16x7 comb. drill
16x7 plain drill
370 disc, 11'6"
720 auto. reset 5 btm
#50 Shredder
800 Cyclo planters, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd chisel plow, 9'
IH 5500 mtd chisel plow, 7'

USED EQUIPMENT

Gehl CB 400 Forage Harvester
1 Row Corn Head, Hay Pickup

IH 1256 Tractor
IH 806D Tractor
IH 656 Hydro Tractor
500 Crawler R/C
IH 544 Hydro, R/C
666 Farmall G
680 Case Backhoe
Farmall C
Farmall SC w/Cults.
Massey GF22 Tractor
154 LoBoy w/Mower
Haines bulk bodies
Ziggy bulk body, 16'
Massey Harris drill 16x7
Potato planters
JD 2 row potato diggers
#475 Disc 17' 5" 22" Notch Discs,
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
IH Grinder-Mixer
JD 7000 Corn Planter

JD 2 Row
Potato Diggers

Case IH

New Cash Deals,
Low Rate Financing or
Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

NEW TRACTORS

JD 2440 Dsl.	Call For Prices
JD 2750 Dsl. TSS w/hi-lo	
JD 4250	

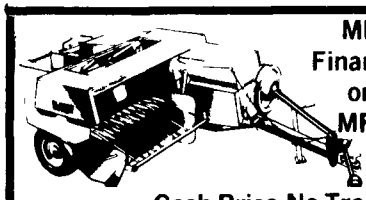
NEW MACHINERY
JD 466 Spreaders
JD 215 Disc Harrows
JD 315 13' Disc
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2700 6Bx18" Plow
JD 16x10 FF Drill $4,000
JD 21x7 Drill
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 & 1275 Running Gears

Demco sprayer ground driven 500 gal.
Little Giant Elevator 38' w/hood & down spout

USED MACHINERY

1979 MF 285 Dsl	
1-IHC 830 Fg. Harv 1981 model, PU & 2 R C H	$9,500
1981 White Combine 7300 w/704 N 4 Row Corn Head	$20,500
JD 4400 Combine, 1973 Model	
JD 4400 Combine 1977 Model, Motor Completely overhauled, JD 443 Corn Head & JD 213 Platform	
L2 Gleaner Combine, Corn & Soybean Special, Mod. 1978 w/ A438 Corn Head, 15' Platform	
JD 750 Tractor, 2 Wheel, PS	$6,500
JD 40 Spreader	
JD 1610 13' Pull Type Chisel Plow	
Nobel 12' Mix & Till Seed Bed Finisher	

JOHN DEERE
WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP



MF 9.9% APR Financing available on most New MF Equipment

Cash Price-No Trade

New Vicon 4 wheel Rake	$680.
New Vicon 5 wheel Rake	$950.

NEW EQUIPMENT IN STOCK

MF 220 Baler
MF 224 Baler
MF 212 Bale Thrower
MF 585 8½' rake
MF 925 9' haybine
MF 550 combine
MF 1144 corn head
MF 1010 4 WD Tractor, 16 h p
MF 1020 4 WD Tractor, 21 h p
MF 240 8 Spd Tractor, 35 h p
Hay Tedders

USED EQUIPMENT

MF 42 mower
NH 65 baler
Utah 445 potato harvester, hydro, new chain, less than 160 acres
IH 105 combine
MF 300 combine early 1970's
MF 510 combine early 1970's
MF 750 combine 1978, 1200 hrs
MF 760 combine 1977 hydro, less than 1,000 hrs
1976 MF 750 combine, hydro w/straw chopper, low hrs
Gleaner G combine, rebuilt
MM U tractor w/belt pulley
IH 1466 tractor w/cab & air
JD 4020 tractor
Ferguson T030 tractor
Ford 8N tractor
New & Used 10 thru 16' grain tables
New & Used 2, 3, 4 and 6 row corn heads

Used combines
locally owned

6.9% Financing for 36 months on most used combines

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS
Farm Equipment, Inc.

MF Your Business Machines
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

B&R FARM EQUIPMENT

Notice:
We Are Now An Ag Bag Dealer

NEW EQUIPMENT
AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
AC 6080 2 WD
AC 6070 FWD
AC 6080 2 WD w/Cab
AC F3 Combine w/Floating Cutting Bar

USED TRACTORS
AC 7000 w/New Rubber
AC 5045 w/Loader
AC 175 w/Rebuilt Engine
MF 1135 w/Engine Overhauled
IH 330 Utility

USED HAY & FORAGE EQUIPMENT
2 NH 717 Forage Harvesters
NH 770 Forage Harvester w/2 Heads
NH 328 Spreader
Starline Tank Spreader
Gehl 600 Forage Harvester w/2 Row Snapper Head
Gehl 600 Forage Harvester
NI Rake
NH 77 Baler w/ Motor Thrower
(1) NH 469 Haybine
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
IH 56 Blower
IH 80 Combine
JD 15A Crop Chopper
NH 36 Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset
Eze Flow 10 Ft. Lime & Fertilizer Drill

SPREADERS
NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185

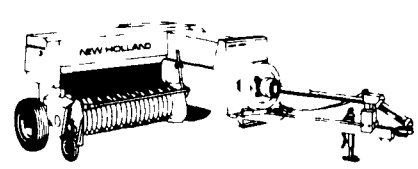
DEPENDABLE MOTOR CO.

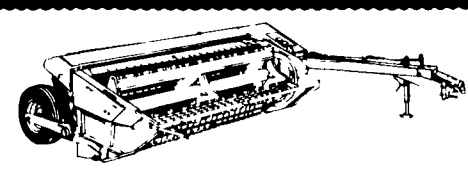
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	$12,800
NH #316 Baler w/#70 Thrower	$10,950
NH #316 SS	$8,600
NH #256 Steel	$2,345
NH #258 Steel Tine Rake	$2,770
NH #456 Mower	$2,470
NH 1495 SP Haybine Cab, Air, Diesel Demo	$28,950
NH #718 Harvester (Demo)	ONE ONLY
NH #782 Harvester, Metal Detector (Demo)	ONE ONLY
NH #28 Blower	$2,915
NH #770W Pickup Head	$1,925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue	$7,250
NH 307 Spreader	$11,500
NH #355 Grinder Mixer, Hydraulic Drive	$7,430
NH 425 Rental	Call

SPECIAL DEAL
363 Tank Spreader $3095





PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay & Forage Equipment Till September 1, 1985
  OR
- Cash Rebates Up To $6300
  OR

- 0% Financing - 12 Mos.
- 5% Financing - 18 Mos.
- 7.9% Financing - 24 Mos.
- 9.9% Financing - 36 Mos.
- 11.9% Financing - 48 Mos.

DEPENDABLE IS MORE THAN OUR NAME

TRACTORS & EQ. JUST PURCHASED & TRADED FROM 2 FARMS & 1 DEALERS IN-VENTORY. Used JD 4440 C.A., QR; Used JD 4240 C.A., QR; JD 4020 P.S. WF; JD 2020 w/Loader; New JD 2950; MF 1135 C.A. MP; Oliver 880D WF, PS, 3 pt.; Oliver 77, 66; Farmall M w/loader; JD 346 Baler w/thrower; NH 316 Baler w/ejecter, used 1 yr.; 2 Hay rack wagons; 2 Hesston 7316 Forage Wagons, 3 beater & roof w/10 ton gears, used 1 yr.; Grove Wagon w/roof (SOLD); JD 115 Forage Wagon; 2 NH 38 Flail choppers; 1 NH 36 Flail chopper; Gehl 600 2 row chopper; NH 55 rake (SOLD).

(New Eq.) New Brillion 25' hydraulic fold packer; New Int. 35 hydr drive rake; New Int. 2250 loader.

New JD 4250 C.A., PS; Used JD 2940 w/front whl. drive & JD 260 Loader; Case 2090, C.A., PS; JD 716A Tandem Axle Silage Wagon w/roof & Rear Unload; JD 5440 SP Harvester w/Rear Whl. Drive, C.A., Hydro. w/3RN & PU Heads, also 4 Row Stalker Head, like new. JD 5200 D., C.A., Hydro. w/Rear Whl. Drive, real nice; Used White 5100 6R Planter; New Pequea Steel Rack Hay Wagons; Used NH 258, 256, Hay Rakes.

Used AC 6080 w/R.G., real nice; JD 4320 w/Cab; New JD 4450 & 4250 C.A., PS w/Front Whl. Drive; Used JD 4430 C.A., QR. NH 1034 & 1010 Bale Stackliner Wagons.

HAYBINES, Used NH 489; (2) 479; Avco NI 279 cut/ditioner, like new; NH 489 haybine for $7,550, only 1 left; New MC 7' Rotary Saythe for $4,850; Used NH 479 Haybine (SOLD). BALERS - Used NH 320 no thrower for $3,450; Used NH 770, 717 PU heads, 7 to pick from. NI 402 Rake Harvester; NH 782, 770; 5 NH Super 717, choice of heads; (2) NI 213 Spreaders, Late Model.

(2) White 2-135 C.A.; White 549-6x18 on land sp. reset plow; JD 25' hydrafold field cult.; Farmall 666 D., WF; IH 884 w/TA & R.G., also 2250 loader; 1968 JD 4020 D. w/cab & dual hydr.; Krouse 13' mulch tiller. JD 4840 C.A. w/Dual Whls.; JD 4020 WF, PS.

JD 2020 Utility Gas w/2 Valves & JD Loader.

Oliver 4x sp. reset plow; JD F145-4x sem. plow; AC 200 w/cab, $7,850; JD 2020 d. w/loader; NH 275 baler w/thrower; JD 8300-23x7 D.D. w/grass seed; Int. 990 Haybine; Hesston PT7 haybine; NH 770 Harvester; NH 890 2 Row N. Snapper Head. 2 JD direct cut heads for 3960, 3940, 3800; NH direct cut heads for 770, 717, etc.; JD 7' hay pickup head.

(Combines on our lot)

Used IH 1460 Axial Flow, Very Nice. Fully Eq. New IH 1420 Axial Flow w/New 820 Flex Head.

Used JD 6620 L.L. one owner Hydro fully Eq. in field working. Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.

Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air, real nice; 1975 JD 6600 D rotary screen, good cond.

1977 JD 6600 Side Hill Hydro, one owner w/heads.

JD 6600 D w/643 (SOLD). 1976 Gleaner FD w/C.A. IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. 1976 Int. 915 D w/810 grain head, $15,900.00; MF 760 w/Perkins 8 Cyl. D. & 4WD; MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.

1969 MF 510 D, cab & 2 heads.

MF 300 w/cab & 2 heads.

1969 JD 55 sq. back corn special w/cab and 2 heads. Int. 715 gas w/cab, 810 Grain.

Gleaner N5 w/15' & 6 R.N. CH, like new; Gleaner F-2 Dsl. w/13' Grain. Int. 715 hydro drive w/grain; JD 55 sq. back w/cab & grain & 3 row 30" CH.

M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.

JD 6620 w/Fire Damaged Cabs.

Coming In. JD 7720 w/4 Whl Drive w/643 C.H. & Flex Head, 1980 MF 750 w/Gray Cab, Real Nice.

(Financing Available Also Lease Financing Available On Combines & Tractors).

We have 3 NI Uni 729 A shellers $1200.00.

2 new JD tractors

New 4240 C.A. P.S.

New 4240 C.A. Quad $29,800.

Used JD 4640 C.A. Quad w/Dual Wheels $27,000.

Used JD 4440 C.A.P.S., original, real nice.

Tractor Just Traded: Int. 5488 fully eq., like new w/radial dual tires.

JD 4230 C.A. Quad.

Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs. $16,250.

JD 4430, C.A., Quad.; JD 2840 w/R.G.; 3020 S.C. WF; JD 4020, WF, S.C.; 2 Valves Original; JD 5020 w/Duals, no 3 pt.

AC 180D WF; Ford 9600 w/cab; JD 7000 4 row planter $3950.

White 2-85 w/White 1840 Loader. Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. Farmall 1566 C.A., black stripe. New JD 6 - row conservation planter w/fert., inst., & monitor; Priced for $12,900.00.

JD 2940 w/RG $15,500. Int. 656 Utility D. w/2250 Loader.

Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.

Int. 354 Utility gas.

Farmall 656 Hydro D., real good.

BALERS JD 336 wire w/thrower. JD 500 Round Baler $3,900.00. NI #456 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00. NH 477 haybine, 7 ft.

HAY EQ. NI 279-9' cut/ditioner; NI 7' cut/ditioner; MC7E Rotary Scythe; NH 770 717 hay pickup.

New & Used 6' Rotary Cutters.

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'.

Used NH 488 Haybine.

NH 320, looks like new w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler.

NH 320 baler w/bale chute; NH 280 wire baler w/motor.

JD 350, 3 pt. sickel mower, late model. Ford sickle mower.

JD 2940 w/R.G., real nice; JD 4320 w/cab; IH 784 D. w/2250 L. JD 4640 C.A. Quad, real nice w/Snap on Duals $26,000.

Int. 454 D. w/loader; Int. 574 D. w/Dunham Lehr Loader; JD 716A Forage Wagon.

Arts Way 800B Feed Mix Wagon w/scales, like new.

1972-JD 4020 WF.

JD 720 D, Excellent w/3 pt. Farmall H w/Loader.

Int. 674 D. w/2250 loader.

JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20x38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. Farmall 1086 C.A. Farmall 886 w/Cab and 18x38 tires like new for $17,450.00. Case 930 D, original. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $32,850.00. New AC 6080 Diesel.

JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.

Oliver 1855 w/20:8 Tires & Original Paint.

NI Combines, Just Dealt. NI 702 late model w/Heavy axle w/729 A Sheller. #743 - 3 row Quick Tach C.H., Real Nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.

NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.

NI 713 Q Tach Grain Head. MF 1100D.

MF 1135 CA MP, Real Nice. Farmall 1468 C.A., $8,850.00.

Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice.

Int. 574 Utility D, w/New Tires.

Farmall 706 D WF 3 pt.

Farmall 230 w/F.H. Int. 656 Utility D w/2000 Loader. Farmall 560 Gas; AC B w/Plow & Sickle Mower.

Farmall C w/cult.; JD 1010 w/3 pt.; MF 180 D.; MF 65 Gas; #10 Flail Chopper.

Used NI 323 1 Row Picker, Real Nice, $2250.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Farmall 656 Gas. JD B.

JD 730 D. w/3 pt. $3,750. M.M. Vista 1000 w/Cab for $5,850.

JD 4010 D, $5450.00. 4010 Gas.

JD 4020 S.C., P.S. JD 730 Gas. 4020 D WF, DL and 2 values w/Cab. JD 6030 C.A., real nice. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.

Int. 606 w/Loader. MF 175D w/R.G.

Int. 300 Utility. 2 Farmall H's.

Farmall 460 Gas w/Fresh Motor Overhaul & New Paint, nice (SOLD).

IH 84 Hydro D.

(Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.

Hesston #30 Stakhand.

CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.

Used Grim 4 star hay tedders.

NEW NI 406 Rake w/Front Whl, $2,275.00. Used N.H. 258 w/dolly whl.

Used NH 256, nice; Used JD 660 w/Front Whl.

Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice. NH 352.

Int. 1150, Real Nice.

New AC 7010 w/20 Sp. Trans. 110 HP for $19,800.00. MF 1135 w/Cab & Dual Wheels.

Farmall 1566 Black Stripe w/Cab.

Case 1410 D, nice.

Cub 184 Loboy.

Cub 682, 128, 125. JD 317, 314, 400, 318, 214, 316.

Used JD 4230 CA, QR. 4020 side console for $9,500.00

JD 4020 WF, original, excellent; JD 3020, S.C., WF.

Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int. 863, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" White 704 corn head.

JD 443, used 2 seasons. 1981 JD 643 & 444 late model C.H. New JD 443 CH for $9500.00.

Ford 4 Row 30" C.H.

Used Int. 820 16' flex grain head, $4500.00.

Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head (SOLD).

4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls). 5088 C.A. 20x38 tires; New 3688 fully eq. for $29,000.

IH 3588 2+2, local owner, like new.

Int. 574 utility D., $4,250.

(Used Farmalls). 966 original. 1206, real nice. We have 5 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.

Case Used 2590, fully eq., cab, air, PS, w/900 hrs.

New Case 1490, w/Heavy 66 Case Loader.

Case 930 Standard D, Real Nice.

AC D 17 dual IV w/3 pt./3 pt.

TRACTORS. Farmall 544, Gas, WF (SOLD). Farmall 706 D, WF & 3 pt.

1971 JD 4020, original. Case 1070, PS, $6875.00. JD 630.

Long 910 D. MH 44 w/3 pt.

CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.

NI 323, 1 Row, Like New.

NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. NI 325 w/Regular Sheller, nice.

New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.

Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656.

NI 727 Uni Husking Beds.

JD 4020 w/58 Loader.

Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 856 w/38" tires, very nice (SOLD). Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.

HARVESTERS. Int. 830 w/3 row 30" C.H., fully equipped. Fox Super D SP Chopper w/2 row & 3R.N. C.H.; JD 3800 w/2R C.H.; JD 5200 SP, 4WD, C.A. Hydro w/3 row C.H. & PU; JD 38 2 row 30" chopper; JD 3960 w/elect. controls. Direct cut head for JD 3960 & 3940.

JD 243 C.H. w/Adapter Plate for Chopper.

JD 2R 30" C.H. for 35, 38, 3800, 3960.

Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.

New JD 5½'. Used JD 5½' Pickup Head.

JD 8' Direct Cut Head; NI Uni 10' Direct Cut Head.

NH Direct Cut Heads for 770 & 717, like new.

Gehl Recutter Blower.

ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. AC 7045 C.A., Fully Eq. New AC 7010 for $19,800.00. 210 w/new 20.8x38 tires. AC H3 Crawler w/Blade and winch.

3 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.

JD 8430 fully eq. w/Duals & new motor nice.

FARMALLS. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.

Farmall 450 gas w/PS & FH. Super C w/F.H.

New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00. Our price, $21,450.00.

MASSEY FERGUSON 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 90D. Oliver 1950T w/Cab for $5,975.00. Oliver 2050D $7.850.00.

Oliver 1650 w/over & under shift.

Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.

Ford 5000 D.

JD 1010 Utility Gas; Ford 9N.

JD A, Real Nice. Ford 860 w/Loader.

IND. EQUIPMENT. Cat 955L Loader.

Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.

JD 840 Self-Loading Scraper.

Howard 3 pt. backhoe.

AC 600 21 ft. Forklift.

Gehl 3000 Skid Loader.

Case 530 D.L.&B.

MECHANICS SPECIALS:

Farmall 1256, needs motorwork; Farmall 460 w/light fire damage.

Case 1212 D.

Case 900, Wrecked.

Case 1410. Farmall 706 gas, needs trans. work, $2700.00.

PLANTERS. Used Int. 800 six row air planter w/dry & monitor fully eq. for, $6,875. New & Used JD No Til Planter Coulters.

New JD 6 row Consv. w/dry fert., inst. & monitor- one left. Used JD 6 row Cons. w/liq. & frame mounted no-til.

Used JD 7000 4 row N, Dry Fert., Inst., monitor; Late Model, real nice; Used JD 7000 4 row N. w/liq. fert. & minimum till coulters.

Used JD 7000, 6 row w/dry fert. & no-til, fully eq.

AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.

IH 400 Cyclo 6RN, liq. fert., $1,850.

Cabs for JD and Int. 66 series Tractors.

New full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.

Brady 14 ft. pull chisel plow.

MF 11' Mulch Tiller.

JD 1710 11' Mulch Tiller, like new; JD 230 hyd. fold disk; Glenco 13 Tooth Hydl. Fold Soil Saver; AC 26' Hydl. fold Disk.

Crust Buster 11' flex offset disc.

Miller 12 ft. offset disk.

JD Transport Wing Harrow.

Used Danuser Post Hole Diggers.

New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.

2 NH 38 Flail Chopper, like new.

MC Flail Chopper, like new.

New 8 ft., heavy duty 3 pt. blades.

JD 6 & 8 row front cult. Oliver 3x Rollover.

Oliver 5x Semi Plow.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6x16 sp. reset w/colters, etc. for $2650.00. Oliver 4x16 Rollover.

Int. 560, 5x16 semi.

Used Chisel Plows. Brady 12 ft. & 14 ft. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.

NI 214 Flail Spreader w/Endgate.

NI 4 row Stalk Shredder.

Used Brillion 21' Hyd. fold cultimulcher.

Int. 480 20' Fold Disk.

JD 310 12' Disc.

AC 16' Wing Disk; NI 12' Lime Drill; Howard 13' Rotovator.

JD 3 pt. 15' Rotary Hoe.

NEW: Side Winder 13' rotary cutter (some parts short), List $5,885. As is $1,650. Bush Hog 12' rotary cutter; Ferg. 3 pt. 6 bar rake, real good; JD 950 roller harrow; Athens 9' 3 pt. chisel plow.

JD 12' pull type chisel plow. Int. 3 pt. 2 & 7 shank V Rippers.

Bush Hog 7 Shank V-ripper, $1,650.

New Landoll 24 ft. hydraulic fold chisel plow.

Sunflower 18' hydl. Fold Chisel Plow, $1,850.

JD 1600 20 ft. Hydl. fold chisel plow. Int. Hyd. fold 20' field cult.

Grain Ovator Feed Wagon.

New Pequea 8x18 steel rack hay wagon w/Kill Bros. 8 ton wagon for $1,795.

Hub NH 42' PTO elevator, like new.

Farmhand Gr. Mixer for $1,650; IH 400 Cyclo 4R Planter w/Chute & Monitor, excellent; 6 row 3 pt. Styne Cult.

New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines. JD 4400, 8820, 7700, 6600. MF 510.

Kawanee 22 ft. Wing Disk.

JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.

JD 8300 21×7 D.D., $3450.00.

Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.

Int. 510 16x7 w/fert. & grass seed.

Loaders. New Int. 2355.

Used 2350, 2250; JD 158, 148, 48; New JD Loader for 400 & others. 2 MF 246 Loaders.

Int. 2050, 2001 loaders.

JD 58, 158, 148. Int. 2250, 2050. Int. set of forks, like new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.

New IH #80 3 pt. Snow Blower.

2 New sets JD 38" cast whls. & rims for 4640.

Int. Flattop Fenders for 706 to 1466.

TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.

'76 Chev. 4×4 Pickup.

Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.

New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.

JD front & rear weights. IH front and rear weights.

New JD 6 & 7 ft. Loader Buckets, $500.00.

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1 FARM EQUIPMENT

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Case 1390 Tractor, 2 yrs. old, low hrs.
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Int. 756
Int. 544 & 656
Int. 806, 856 & 706 Dsls., nice shape
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OMC 540 N Mover
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Oliver 5-Bottom, Semi-Mtd. Plow With New Moldboards - $1295
Worksaver Subsoiler, Single Shank

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10 Ton Running Gear
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JD 650, 14.5 Hp
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JD 2150, 4WD, 45 Hp
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JD 4040, PS, Fenders, Less Than 700 Hours
JD 2840 w/148 Loader, 1000 Hours
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Ask for a price of a New JD 300B Industrial loader or backhoe combination

Take Your Choice of 2 JD 6600 Reg. Combines with Choice of 215 Reg. & 216 Flex Grain Tables And 4 & 6 Row Cornheads

New JD 643 Cornhead **$13,600**

NEW EQUIPMENT...
JD 506 Rotary Mower $900.00
Miller PRO-2175 Forage Box w/Roof, 3 Beaters, 17.5 Ft. w/New JD 1275 12-Ton Tandem Wagon Gear w/11Lx15 Tires ..... All For: $7,280
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NEW HAY EQUIPMENT...
NH 311 Baler, Super Sweep, Hitch & Chute ..... Cash: $6,500
NH 316 Baler, 75 Hyd. Thrower ..... Cash: $9,500
NH No. 80 Bale Mover, Hyd. Push Off, 3 Pt. For Round Bales $795
NH 1003 Bale Wagon ..... SAVE!
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JD 327 Baler w/40 Ejector ..... SAVE!
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Used JD 3940 Harvester w/2 Row Narrow Cornhead and Pickup, Elec. Controls, Like New . ASKING $11,500 Make Offer
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(1) Pequea 9½' Tedder
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Int. 125 w/Grain Head
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JD 7700 w/2 heads
MF 750 w/grain head

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Ford 9[SOLD]ce condition
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JD Model B w/Cultivators
IH Hydro 100 w/Cab
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Farmall M
Allis Chalmers WD
Int. 1066 w/Cab

Int. 3088 Tractor

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Int. 800-6 row Corn Planter
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
Huff Pay Loader
NH #518 Manure Spreader
Ontario Hoe Drill
Int. 2350 Mount-o-matic Loader
Int. 125 Manure Spreader, Nice
13' 3 pt. Chisel Plow

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960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader

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5927 IH 966
5926 IH 1256
*5835 IH 986
*5739 IH 1066
*5731 IH 656
*2871 IH 1466 w/Cab, New Paint
3626 IH Super M TA
*3613 IH 284
5793 Deutz DX 160
3335 JD 8630
*5784 JD 4630 w/Cab, Duals
2845 JD 4430 w/Cab, Duals
5700 NH 778 Skid Steer Loader
6192 Case 2470 w/Duals
3487 Steiger ST210
3658 AC D17

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
3635 JD 8300 Drill 21x7
5765 JD 246B Drill
5766 JD E9300 Drill Attachment
3660 JD 8300 Drill 21x7

COMBINES

*5120 JD 7720 w/4WD, Chopper
*2622 JD 7700 w/Chopper
*3057 JD 7700 w/Chopper
*3058 JD 7700 w/Chopper
*5782 IH 1460
*5447 IH 1480
*5872 IH 815
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5937 Krause 1928 Disc 25'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5578 Krause 3 Bar Harrow
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J D 310 Disk
3452 MF 800 Plow, 7 Bot
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
5564 AC 2300 Disc 14'
1657 Case K23 Disc Harrow 22'
1512 Miller 8500 Offset Disc 26'

MOWERS

5577 Rhino 20' Flex Wing Mower
5569 IH 60 Shreader
5702 NH 462 Disc Mower
2739 MC 180B Shredder

MISC. EQUIPMENT

5870 IH 2350 Loader w/84" Bucket
5484 IH 2001 Loader
3567 IH #14 Rake
5487 NH 280 Baler
3561 NH 495 Haybine
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NI 218 Spread w/Hyd. Endgate
NI 206 Ground Drive Spreader
Hawk Bilt 187 R.H. Tank Spreader
Starline 930 L.H. Tank Spreader

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NH 495 (12 ft.) Haybine
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NH 320 Baler w/No. 70 Thrower
NH 770 R-2 Chopper Head (2 Row Wide)
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
Hesston 1010 Hydro Swing Haybine
Hesston 1010 Automatic Bale Wagon

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
717 Comb SOLD 13 ft. Header
713 S Grain Head
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft. Hdr.
1974 300 M.F. Combine w/10 ft.
300 M.F. (Diesel) Combine
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

MISC.

12½ Miller Offset Disc
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

NEW SPECIALS

10 ft. Brillion Seeder **$2995.00**

NH 718 Forage Harvester **$6750.00**

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QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 2550 Dsl., Hi/Low, new
JD 2520 Gas, WF, very nice
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4440 diesel, cab, air, Power Shift, Duals, very nice
JD 4430 Dsl., Cab, Air, Quad, 1977 Model 2200 hrs.
JD 4430 Cab, Air, Power Shift SOLD
JD 4040 Dsl., Cab, Air, Quad., 700 hrs., next to new
JD 4230 dsl., Power Shift
JD 4320 Dsl., Roll Guard, Cab
JD 2440 Dsl., Independent PTO, dual hydraulic
JD 2840 Dsl., WF
JD 2030 Dsl. w/Direction Reverser, very nice
JD 1050 Dsl. 850 hrs., like new
Ford TW SOLD Cab, Air, Duals, Like New
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 886 Dsl., 4 Post Canopy, new TA, very nice
IH 826 Dsl., WF, 3,000 hrs., very nice
IH 756 diesel, WF, 3 pt.
IH 686 Dsl. SOLD WF, 3 pt., Very Nice
IH 584 Dsl., Utility, Very Nice
IH 856 Dsl. 3 pt. WF
IH 544 Dsl., utility, 3 pt.
IH 1066 Red Cab & Air, very good
IH 666 Gas, WF, Very Good
IH Super A w/Cultivator
Oliver 1755 dsl., WF, 2100 hrs., very good

HAY EQUIPMENT

JD 3960 Harvester w/Elec. Controls
JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
NH 275 baler w/thrower $1,275
NH 489 Haybine
NH 845-846 Rd. Balers, very nice
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 78 Baler w/Wagon Hitch
Vermeer 6 SOLD Rd. Baler
NH 1005 Bale Wagon, single bale unloads

CORN PICKERS

JD 300 2 or 3 Row, like new
Farmall M Tractor w/NI Super Picker
NI 325 2RN w/Grinder Attach., excellent
NI 325 2RN w/Super Sheller, very good
NI 325 2 RN 12 Roll Bed
NI 324 2RW Picker w/12 Roll Husking Bed, like new
NI 324 2RW w/Super Sheller
NI 323 1R, picked 125 acres

NEW ARRIVALS

1978 JD 6600 Dsl., Side Hill, Cab, Air, Hydro., 1200 hrs. very nice
JD 2940 Dsl. 1700 hrs., excellent
JD 700 Grinder Mixer w/Scales
IH 3 SOLD utility tractor w/loader
MF 540 combine, 13' grain platform, SOLD rn head
Fox 6244 self propelled forage SOLD ester w/hay pickup & 3 row 30" crop

New Deutz Fahr Hay Tedders 9'-18'-27' Models Early Buyers Save Big $$$$$

DISCS

JD RWA 11'
JD AW 12'6", Very Good
JD 13' 400C SOLD ble Offset

Farm Bilt Bale Wagons 8x18 8 ton gear adjust. tongue, 11Lx15 tires, $1,850

SPECIAL

NH 1049 Self-Propelled Bale Wagon, 160 Bale Capacity, Very Nice

LOADER TRACTORS

IH 460 Utility w/Industrial Loader

CORN HEADS

AC KL 238, A438
JD 243, 244, 343, 443, 444, 643
IH 843, 227, 844
MF 43 & 63C, 1143

MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840 & 2940 Tractors
JD 8200 14x7 Grain Drill w/Grass Seed
18x38-18x34 Duals
Cabs to fit IH 706 thru 1466 Tractors
NH 353 Grinder Mixer, very nice
NH 355 Grinder Mixer
Brillion 8' Alfalfa Seeder w/Transport, good condition
IH 950 Grinder Mixer
JD 4 Row RG & RM Cultivators
Caldwell 7' 3 pt. Hitch Blade, new
JD 158 Loader, used
Ontario 14x8 Hoe Drill, very nice
IH 2R. Potato SOLD r, very good
Dual All Heavy Duty Loader w/JD Mounts

COMBINES

1976 JD 4400 Dsl., Cab & Air, Choice of Heads
Gleaner E Combine w/Cab, 10' Platform
MF 410 Gas, 13' Grain Table, 3R 30" Corn Head
1980 Gleaner F2 dsl., Cab & Air, 13' Grain Table
1979 JD 4400 Dsl. Cab & Air, 1100 hrs., very nice
1977 JD 4400 Dsl., Cab & Air, 23x26 rubber, very good
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
IH 82 Pull Type, Excellent
Gleaner E3 w/Cab & 10' Grain Table
1975 JD 3300 G SOLD b & Air, Very Nice
1974 JD 7700 Dsl., Cab & Air Turbo Hydro
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
IH 715 w/Cab, Very Nice, Choice Of Heads
NH 975 Cab, 11' Grain Platform, 2 R. C.H.
New & Used JD 213 Flex Heads

Good Selection of Grain Tables
Financing Available on Above Machines

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SPECIALS ON NEW SPERRY NEW HOLLAND EQUIPMENT — 2-YEAR WARRANTIES

- NH 311 Baler w/NH 70 Thrower $10,100
- NH #38 Crop Chopper w/Auto Hitch, Push Bar, Hydraulic Lift, Extra Knife Kit $4,800
- NH 892 Forage Harvester w/Auto Hitch, Spout Liner, Elec. Controls, Metal Alert $10,300
- w/NH 824 Corn Head, extra $3,600
- NH #8 Crop Carrier w/Extension Sides & Roof Adj. Tongue $5,750
- NH 1600 Harvester w/4 Row C.H. & Pickup
- NH 782 Harvester w/Manual Controls
- NH L35 Skid Steer Loader for Rental
- NH 307 Spreader
- NH 855 Rd. Baler
- NH 489 Haybine
- NH Rake 256, 258
- NH Skid Steer Loaders
- NH Grinder Mixers
- NH #238 Wagon Chassis w/New Flo Tires & Long.

USED TRACTORS

- JD 4430, cab, air, quad range
- JD 2040, like new, used 140 hrs.
- JD 2020 w/loader
- JD 2510
- JD 2640 w/loader, like new
- JD 4320, cab & air
- JD 2510 Gas
- JD 830 Diesel
- IH 1086 cab & air
- Int. 986 cab & air
- IH 1066 w/cab
- IH 966
- IH 766 w/cab
- IH 656 utility w/loader
- Farmall Cub w/new Woods mower
- Ford 3400 w/Loader
- Ford 5000
- Ford 2000
- Ford 850
- AC 210 diesel
- AC 170
- MF 205, 4WD
- David Brown 1200
- Satoh 4WD w/loader, used 200 hrs.

Case 580 Backhoe excellent condition

USED PLOWS

- Int. 5 btm. 18" spring reset plow
- White 5 btm. 18" spring reset plow

INT. 140 4 BTM. 18" ROLLOVER PLOW

GRINDERS & MIXERS

- Gehl 120
- Gehl 95
- Gehl 65 SOLD
- IH 1150 $1,450.

USED COMBINES

- MF 410 hydro.
- 444 JD corn heads
- 443 & 643 corn heads
- JD 3300 combine
- 1975 JD 4400 diesel
- JD 4400 gas
- JD 4400 Diesel 1977
- JD 7700 diesel

USED PLANTERS

- JD 7000 4 row Dry fertilizer
- JD 7000 6 row no till

USED HARVESTERS

- Fox 2 row snapper head
- Used Moridge grain dryer
- Late Model NI 702 uni tractor
- Fox Custom 90

HAY EQUIPMENT

- NH 472 haybine
- NH 489 haybine
- JD 1207 haybine
- Gehl 1090 haybine
- IH 990 haybine
- Gehl 1500 Round baler
- Large selection of hay rakes
- M-C 7' rotary sythe, used on 100 acres
- Large selection of used rakes
- NH 275 baler w/kicker
- NH 1032 Stacker Bale Wagon
- NH 1010 Stacker Bale Wagon

MISCELLANEOUS

- Int. 510 grain drill
- JD 7 btm., on land hitch, hydraulic reset plow
- JD 30 ft. Implement Trailer
- Large selection of smaller discs
- Danco hydraulic rear unloading silage wagon on tandem running gear
- New Farmhand loaders for IH and JD tractors
- NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
- Kewanee hydraulic fold 18' disc
- 1977 GMC 6500 w/new 16' grain body & hoist

1973 Chev. w/24' Jer-dan rollback body, air brakes

Big V snow plow 12' wide

D & R EQUIPMENT INC.

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USED EQUIPMENT

4400 Dsl. Combine w/Grain Head
JD 443 Corn Head
9N Ford Tractor
2 Bottom Ford Dearborn Plow
Sauder Snowplow
6' 3 pt. Hitch Scraper
9' 3 pt. Hitch Harrow
2 Wheel Trailer
28 International Disc Harrow
3 Bottom 14" Ford Plow
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
Hesston 1014 Hydro-Swing, 12' Platform
'78 Chevy Stake Body Truck, ¾ Ton, Automatic
'78 Bonneville Car, Pontiac 4 Door Sedan
1 Row & 3 Row Corn Head

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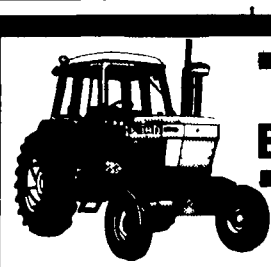

USED EQUIPMENT

Case 930 Diesel Comfort King w/Pulley
Gleaner Model E W Cab
IH 234 Mounted Picker
MF 750 Dsl , $11,250 or less
Gleaner M Dsl
JD 60 w/loader
JD 2010 Row Crop Utility w/loader
(2) Case 730 Dsl
Case 400 Dsl , original, excel
NI 2R 30" 8 Roll Picker
NI 717 Combine
NI 710 Combine
11' Grain Table for above
IH 810 Grain Table
JD Quick Tatch Throat & Grain Table to Update #55 Combine
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Pair Heavy Wedge Lock 38" Wheels for IH

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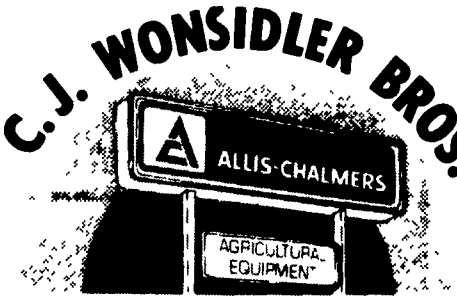

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Small to Large $700 to $50,000
Prices For Every Farmer.
Why Pay $100,000 On A New Combine When You Can Buy A Used Machine w/Low Hours & Long Life For Less Than $50,000
CHECK WITH US NOW!

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- Gleaner M2 w/Cab, Air, Heat, 13' Grain & 630 Corn Heads w/170 hrs.
- Gleaner M2 w/cab, Air/Heat, 15' Grain & 4-row corn heads, lo hrs.!
- Gleaner MKS w/13' grain & 630 corn heads
- Gleaner F2 Diesel w/cab, Air, 13' grain & 438 corn heads
- Gleaner KKS w/cab, 10' grain & 238 corn heads, Excellent!
- Gleaner CII w/12' grain & 438 corn heads
- Gleaner E w/cab, 10' grain & 238 corn heads
- Gleaner AII w/cab & both heads.
- Gleaner AII w/12' grain head
- JD 55 Special w/Cab, 12' grain & 330 corn heads
- JD 55 w/12' grain & 338 corn heads
- JD 45 w/both heads
- JD 45 w/grain head
- MF 35 Pull type
- IH 315 w/cab, grain & corn heads
- NH 975 w/11' grain & 238 corn heads
- NI Uni-System 702 w/717 combine, 4-row corn head
- NI 767 Chopper w/702, 2-row corn head & 761 Pick up head

BALERS
- NH 271 Baler & 50 Thrower
- NH 273 Baler
- NH 271 Baler wire
- AC 443 Baler
- IH 440 Baler & 10 Thrower
- IH 46 Baler & 10 Thrower w/gas engine

HAYBINES
- NH 479
- (2) NH 469
- NH 460
- Hesston PT10
- MC 9E
- NI 279

RAKES
- IH 15
- Massey Harris 26
- NH 256
- Ford 1472, 3 pt

TRACTORS
- JD 2750 D, w/40 hrs., like new!!!
- JD 2630 D, Excellent!!
- JD 4010 D w/wide front end
- JD 4010 D
- JD 3010 D
- (2) JD 60 Gas
- JD B Cyclone w/3 pt
- (2) JD B Gas
- Oliver 1650 Gas
- Oliver 500 D w/3 pt
- Oliver 70 Gas
- Farmall 460 D
- Farmall 400
- MF 180 D w/Loader
- MF 50 Gas w/Loader
- Long 610 D, 4WD & loader, w/92 hours, like new!!
- AC 7080 D, w/cab
- AC 7060 D, w/cab
- AC D19 D
- AC D17 D
- (2) AC WD Gas
- AC CA

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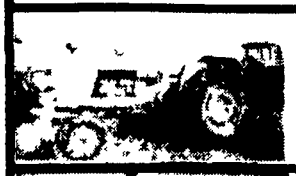
USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals
Our Selection of Used Tractors

JD 2940 Dsl. MFWD, Cab w/Leon H.D. Loader
JD 2640 Dsl. w/Roll Guard & Enclosure
JD 2440 Dsl. Hi/Lo Trans.
JD 4630 Dsl.
JD 1530 Dsl.
JD 4020 Dsl. Power Shift
JD 3020 Dsl.
JD 2020 Ru Dsl. w/48 Loader
JD 4010 Gas w/WFE
JD 2510 Gas w/Roll-O-Matic
White 2-105 Dsl.
Oliver 1650 Gas
IHC 1066 Dsl. w/Cab
IHC 806 Dsl.
Case 1210 Dsl., WFE, Power Shift 12 Speed
Case 2090 P. Shift, Cab, Dual, Whls., 1000 Hrs.
Ford 6000 Dsl., WFE
Ford 600
Minneapolis Moline Jet Star 3

JD 4020 RC Dsl. Powershift, Diff Lock Good Condition w/Snow Blade

JD 2940 MFWD Good Condition w/Sound Guard Body



Case 1210 Dsl., WFE
$7,095

Oliver 1650 Gas
Hyd. Power
$6,995

Case 2090
P. Shift, Cab, Dual Whls, 1000 Hrs.
$19,500

John Deere 4630
Dsl.
$13,500

JD 2940 TR
w/Sound Guard Body & H.D. Leon Loader
$32,900

IHC 1066 Dsl., Cab
$14,900

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USED HAY EQUIPMENT

JD #10 M.D. Mounted Mower
Ford 3 pt. Sickel Bar Mower
JD 896 Hay Rake
JD 1209 Mower Conditioner
Farm Hand "5 WHL" Wheel Rake
NI 270 Cut/ditioner

USED FORAGE EQUIPMENT

JD 3960 Harvester w/3R 30" RC
JD 3940 Harvester w/2R 30" RC
JD 35 Harvester w/2R 30" RC & 5' P-Up
(2) JD 716 Forage Wagon w/1275 Wgn. Gear
JD 484 4RW Stalker Head
JD 483 4RN Stalker Head

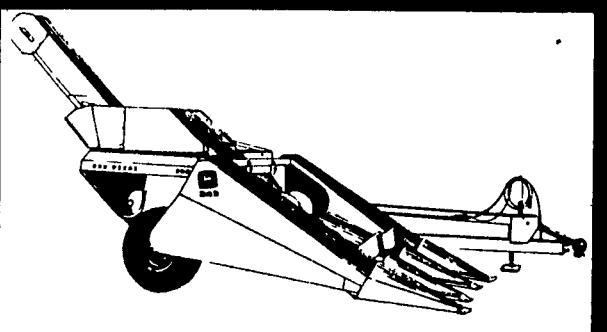
NH 1895 SP, Cab Air, Metal Det., w/4R 30" Row Crop, Hay Pickup
$31,500

John Deere 5400 S-P Forage Harvester Cab, Power Rear Drive, w/483 4R Stalker Head

John Deere 5200 S-P Forage Harvester w/New Engine 3-R 30" Row Crop 7 Ft. Hay Pick-Up

(2) JD 716
Forage Wagons
Excellent Condition

Efficient harvest



A John Deere 300 Husker picks and husks corn quickly

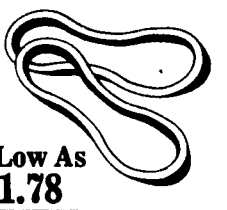
Pick and husk up to three narrow rows of 150-bushel corn at 3½ mph with this 300 Husker

An exclusive air system blasts 5800 cfm to loosen husks and clear trash, resulting in cleaner ear corn

Now in stock — for immediate delivery
300 Husker w/243 (2RN) Corn Head

KEEP YOUR COMBINE WORKING AT PEAK PERFORMANCE WITH JOHN DEERE PARTS AT COMPETITIVE PRICES!!

DRIVE BELTS

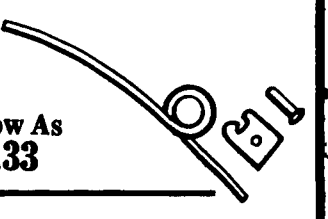


As Low As $1.78

Ensure proper combine performance. Replace worn or broken belts with genuine John Deere belts. They are the same high quality and exact design as the originals.

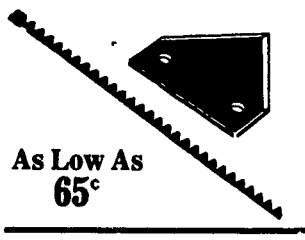
PICKUP REEL FINGERS

We have the right fingers, matching clips and rivets for your reel. Keep extras on hand for quick replacement



As Low As $1.33

KNIVES AND KNIFE SECTIONS



As Low As 65¢

Choose regular or chromed, smooth or serrated edges. Precision-ground sections are razor sharp, evenly hardened.

KNIFE HOLDER AND WEARING PLATES

Long-wearing steel holders and plates are heat-treated for hardness. They hold sickle flat for quick, clean cutting

As Low As $1.87 & $1.21

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COMBINE SALEATHON

Special Pre-Season Finance Waiver
New & Used Combines
Small Grain Combines - Finance charges may be waived until June 1, 1986
Corn & Soybean Combines - Finance charges may be waived until September 1, 1986

JD 4420, 1980, Combine Cab-Air & Heat, Grain Loss Monitor, Auto-Matic Header Height, 1600 Hrs., Dsl. w/Straw Spreader, w/213 Flex Platform $35,500

JD 7700, 1976, Combine - Cab - Air & Heat - Turbo - Posi Torq Auto Header Height Control 2300 Hrs. Base Machine Only
$22,500

JD 6600, 1976, Side Hill Combine Posi-Torq, Cab - Air & Heat, 2950 Hrs. w/215 Flex Platform, w/643 Corn Head
$36,950

M-F 300 Combine w/Cab-Air, w/13 Ft. Platform w/33-3R-Corn Head $12,000

New Idea UNI 702 Dsl. Power Unit, Cab w/710 Combine 13' Platform
$7,500

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SPECIAL TRUCKLOAD PRICE ON GF 22T TEDDER
10 Ft. 2"
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WINDROWERS:

IH 375 Diesel Self Propelled, Hyd. Drive w/Cab and 12 Ft. Head		$ 4,995
Hesston 520 Self Propelled w/12' Head		$ 3,000
OMC 235 12 Ft. Swing Tongue		$ 3,600
Hesston 1014 12 Ft. Swing Tongue		$ 2,500
Hesston 1014 10 Ft. Swing Tongue		$ 2,500
Hesston 1090		$ 2,500
(2) JD 1209	Each	$ 3,000
Case 555, Ready For Field		$ 2,500
Vicon KM240 8 Ft. Rotary Disk		$ 3,500
Gehl 1080 Rotary Disk		$ 2,850

BLOWERS:

(3) Gehl 99's	Priced $1,400 to	$ 1,750
JD Big Blower		$ 1,250
Badger Like New		$ 1,750

FORAGE BOXES:

Meyers 3 Beater w/Roof	$ 2,000
JD 216 2 Beater, No Roof	$ 1,995

FOR. HARV. & GRAIN COMBINES:

Hesston 7655 Side Dump Self Propelled, 320 Hours	$52,000
Hesston 7 Ft. Pickup	$ 2,500
Gehl CB1200 6 Ft. Pickup, 3 Row Cornhead	$ 8,500
John Deere 35 w/6 Ft. Pickup, 2 Row Head	$ 3,000
IH 205 Combine w/13 Ft. Grainhead, 3 Row Narrow Head	$ 6,200
MF 410D Combine w/13 Ft. Grainhead	$ 6,000

USED SQUARE BALERS
NH 315 w/Pan Thrower (Like New) $5,500.00
IH 420 w/Thrower $2,975.00
IH 47 w/Thrower $1995.00

HESSTON 7655 SIDE DUMP SELF PROPELLED HARVESTER
Like New, 3200 Hours
$52,000
7 Ft. Pickup **$2,500**

CASH & CARRY
New Better Bilt 2600 Hydro Spreader, $6,495.00
New Demo Better Bilt 26' Lagoon Pump With 1,000 PTO, $3,100.00
New Cagle 500 Gal. Sprayer, $3,500.00
Used- Like New Cagle 500 Gal. Sprayer, $2,500.00
New 550 Super Pan (Fits Category I & II Hitch), $600.00
Gehl 1080 Rotary Mower Conditioner, $6,995.00
Gehl 2230 Mower Conditioner 12' With New Center Pivot, $10,400.00

ROUND BALERS IN STOCK (Call For Prices)
Hesston 5530 - 39x54" Bale
Hesston 5545 - 48x70" Bale
Hesston 5580 - 60x70" Bale
Gehl 1460 - 45x60" Bale
Vicon 1210 - 48x60" Bale

NEW BALERS IN STOCK
Hesston 4600
Vicon FP 450

HARVESTERS IN STOCK
Gehl CB750 Demo w/Hydraulic Sharpener & 1,000 PTO
Gehl CB1250 Demo w/Hydraulic Sharpener, Elec. Control
Hesston 7155 w/Hydraulic Sharpener, Elec. Control

SUPER SPECIAL OF THE WEEK
NEW AC 6080 2 WD w/o Cab
Fantastic Price $16,500

6070, 6080 2W, 6080 FWA, 8010 FWA, 8030 2W

USED EQUIPMENT
AC 30S Blower
AC Forage Wagon
AC 780 Harvester w/2 W Row C Head
Vicon RC 330 Rake Tedder - Like New
NH Model 90 Bale Handler
XT-190D with cab
7060 PS with cab
AC 4 bottom SC plow
Used E-3 330 corn head, excellent condition
AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head

KUHN MOWERS RAKES AND TEDDERS IN STOCK

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
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USED FARM & LAWN EQUIPMENT
JD 2550 Tractor w/Sound Gard Body 676 Hrs.
JD 650 Tractor
JD 950 Tractor
JD 2040 Tractor
JD 205 3 pt. rotary cutter
JD Heavy Duty Quick Coupler For 3 Pt. Hitch
JD 155 3 Pt. Heavy Duty Scraper Blade w/9' Moldboard
JD FBA 13x7 Grain Drill
JD 400 L&G Tractor w/60" Mower
(2) JD 317 Tractors w/Loaders
JD 318 Tractor & Mower
New Herd F160 3 pt. spin spreader in stock
New Danuser 9" post hole digger in stock
New Bush Hog 5 & 6' 3 pt. rotary cutters In Stock
New Woods 0121 10' Offset rotary mower in stock
New JD F910 & F930 Front Mowers In Stock
New JD 2150, 1450, 1650 Tractors In Stock
New Hardi 500 Gal. Pull Type Sprayer In Stock
Good Selection Of Used Lawn And Garden Tractors In Stock

HARDI — Call Us For Your Needs
NEUHAUS'ES, INC.
32 Main St., Glen Rock, Pa. 17327
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USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Int. 460 Farmall Gas
IH 674 Diesel, overhauled, Painted
IH 806 Diesel, WF, 3 Pt., Turbo – $6895
International 4 Diesel w/2050 A loader SOLD
Farmall Super C w/Fast Hitch & Cult.
AC Model "G" w/cult., Plow, Sickle Bar-Real Nice, $1,800--Now $1,600
Farmall 400
Int. F12 w/cult.
IH 450 Gas, wide Front – $1,950
IH 404 Gas Low Utility, 3 pt. Hitch, w/72" Mott Mower, Engine Overhauled
MF 33 w/3 pt. Hitch
IH 240 w/Fast Hitch
Oliver 550
Ford 641 Dsl w/Allied Loader, Real Nice - $4,250, Now $3,950
International gas w/1501 loader SOLD

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH No 26 Blower
NH No 27 Blower (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
(2) NH No. 6 Crop Carrier Forage Wagons - good shape – $1,150 ea
1014 Hesston Mower Cond.
IH 420 Baler w/o Thrower
(2) IH No Bale Throwers
5026 Elec Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275
NH 355 Grinder Mixer

PLANTERS:
JD 1250, 6-Row, Dry Fert., Nice Shape!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump– Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH 510, 16x7 Comb. Drill w/2 Grass Seed Boxes
IH Fast Hitch, 2 Row Cult., Like New

TILLAGE:
Case 4-Bot 16" Hyd. Auto Reset Plow
Athens 11 Ft. Chisel Plow, 3 pt. Hitch
JD 950 12' Packer Mulcher, Real Nice!
Brillion 16' Single Packer, Like New
Brillion 10' Packer Mulcher
Brillion 12' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9'– $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 315 12'4 Packer Mulcher
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was ~~$2,500~~ – Now $1,800

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1250 w/Mower
IH 1282 w/42" Mower
IH 1650 w/Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
(2) Cub Cadet 105's w/mowers
Model 7016 Simplicity w/42" Mower-Nice Shape!
Cub LoBoy w/Mower Ex Cond
184 w/60" Mower Ex Cond
1820 Grass Hopper w/52" Mower
Toro Model 56 Reel Mower - $475

COMBINES:
JD 6620 Diesel Hydro, 1980 Ex. Cond.
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape!
810 13' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal. Stainless Steel Tank w/10 GPM Pump– $3,150
McCurdy 20' Trailing Harrogator– $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor– $750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck,– $1,350!
Athens 15' Bat Wing Mower (In Stock)

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- Butler Livestock Systems
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- Vicon Spreaders
- Myers Snow Equipment
- Farm Bilt Hay Wagons
- Sprayer Parts headquarters
- John Blue Sprayers
- FMC Bean
- Brouwer Turf Equip.
- Grasshopper Mowers
- Myers Forage Wagons
- Madison Silos
- Ag Chem Sprayers & Parts
- Northwestern Skid Loaders
- Woods Mowers, Blades & Backhoes
- Trailblazer Foam Markers

ERB & HENRY EQUIP., INC.
case IH
New Berlinville, Pa. 19545 215-367-2169 Daily 7-5:30; Sat. 7-3

— BEST BUYS —

Of This Month or Any Other Month

BACKHOE LOADERS

John Deere 310A, 1978, Cab, Tag 1936 — $20,000

John Deere 310A, 1979, Cab, Tag 2462 — $22,000

John Deere 310A, 1977, Cab, Tag 2492 — $18,000

John Deere 310A, 1976, Cab, Tag 5018 — $16,000

John Deere 410, 1979, Canopy, Tag 5029 — $22,000

Ford 4500, 1975, Cab, Tag 2485 — $11,000

Ford 7500, 1973, Cab, 17'8" B/H 1½ yd loader, Tag 5037 — $15,000

WHEEL TRACTOR

International 784, 1980, Rollbar, 3 pt. hitch, low hrs.-like new, Tag 5017 — $9,500

RUBBER TIRED LOADERS

(7) Cat 950, (4) 1978, Cabs, New 3 yd buckets painted, new 20 5, 12 ply L3 tires-fully reconditioned — $52,000 up

(2) A/C 940, 1973, 1½ yard, one needs work — Call For Price

Owatonna 770, 1976, Cab, 1 yard, Tag 2426 — $12,000

SKID STEER LOADERS

Bobcat 440, 1983-only 488 hours, Tag 3014 — Call For Price

Bobcat 543, 1984 - only 40 hrs., Tag 7014 — Call For Price

Bobcat 642, 1984 - 614 hours, Tag 2935 — Call For Price

MISCELLANEOUS

(2) Woods M5P - 5' cut - New. — $1,000 each

Call JIM NIXON for Prices, Information

LCL Construction Equipment

2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510 (215) 242-5757

JOHN DEERE

SPECIAL

NEW EQUIPMENT
Gehl 1450 Round Baler
Gehl 640 Forage Wagon
Gehl 960 Forage Wagon
Gehl MX135 Mix-All

USED EQUIPMENT
Hesston 12 Ft. Direct Cut Header For A Field Queen $5,500

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301-663-3185

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Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing

FOR SALE
A C and Wisc 2 and 4 cyl power units with or without clutch reduction

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
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Joe S Stoltzfus

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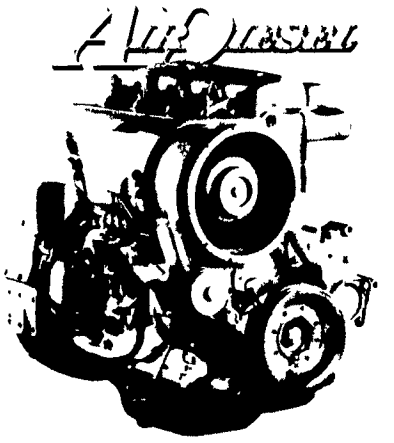
30 YEARS AGO Our Dad Bet His Future On This Unconventional Diesel Engine... HE WON!



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Buy DEUTZ Diesel Power Equipment Or Power Units And Get The LOWEST LIFE-CYCLE COSTS In The Industry - Plus - Kick The Hassles Of Liquid Cooling Systems.

Think About It...Our Dad Did And He Went With DEUTZ.

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Serving Eastern and Western PA with retail, wholesale and O.E.M. sales

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(717) 738-2500

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case IH PARTS VALUE OF THE MONTH

Catch the fever!

CASE IH PARTS FEVER WEEK, JULY 29-AUG. 3

For one week only you ll pick up a truckload of values We ve got the Parts Fever and it ll save you 10% on all Case and IH agricultural equipment parts and accessories Purchase $500 or more worth of Case or IH parts during Parts Fever Week and you ll receive a rebate check for 10% of your total directly from J I Case Co This offer good at participating dealers only

case IH

The fever's rising at

case IH PARTSMART

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20 inch rear manhole for easy access to tank
- Priced at $5,625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6-inch side valve large flotation tires

Farmers... rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

SLURRY BUGGY EQUIPMENT

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1 FARM EQUIPMENT

FOR SALE
AC 2 row forage harvester, like new.
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Larry's Tool Outlet
Up to 80% savings Quality name brand tools featuring Easco/KD-Tools
Open Tues 11 AM-5 PM
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Also buy and sell used tools

FOR SALE
SCARE CANNONS
If you have a bird problem. Call me.
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(2) 510 MF combines diesel, hydrostatic drive w/grain head, also corn heads available.
J & L Equipment
717-369-2637

JD 6600 Diesel Combine hydrostatic, 4 row narrow corn head and 13' grain head w/floating cutter bar.
717-362-9776
evenings

Dismantling Combines for parts over 400 all makes and models
Call before you come.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 430, 40, 35, 33, pull type. NI. Uni, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 660, 600 NH: 975, 985 NM. 5297, MM Uni, White 8600

COMBINES

JD 40 squareback 10' grain, real clean, $3,000 00
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 203 SOLD n & corn
JD 30 A SOLD eed
IH 80 pull type PTO bin $1450
Massey 35, self propelled, 8' cut, real nice
Massey 82 SOLD 12' grain head, runs good
Gleaner C2 Diesel w/2 heads $5500
MF 750 D, hydro & grain head $12,500 00
IH 815 Diesel Hydro 4 row 30", 4 row 38" & grain $9,850
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 403 hydro, 4 row 30" and 13' grain $5,500
IH 76 PTO 7' pull type $475
AC Gleaner C2 w/4 row 38" corn $3,500
MF 72 10' Head $1,200
Massey 82 SOLD 10' grain & 2 r SOLD $1,500
AC 60 pull type, nice $385
IH 80 pull type Auger feed $950
JD 6600 Gas w/grain head $9,000
Gleaner C-2 diesel w/cab & grain and 4 row corn $4,500
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30" $6,000
JD 4400, cab & head $7,000
C2 Gleaner w/2 heads $4,500
JD 66 SOLD Diesel w/g n head, $8,500
JD 4400 Diesel w/grain head, $9,875
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7' pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5950
MF 410 Gas w/Grain Hea SOLD Row 30" $5500
Massey 82 w/12' grain & cab $2,000
IH 82 pull type, auger feed, PTO $1,475

TRACTORS

Farmall H W 3 pt
IH 460 gas wide front
Allis WD, $75 SOLD
Farmall 300 utility w/fast hitch & live PTO
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult & 1 btm plow $1485
Farmall 200 w/fast hitch & loader w/hyd bucket, $2,000
MM model U tractor
IH 300 Utility w/loader
Massey 44D w/WF & loader
Farmall C w/blade & mower
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt
IH 856 Diesel WF, dual outlets, 3 pt like new 20" radial tires real sharp $7475
Farmall M Diesel $975
Farmall 560 Diesel $2850
Farmall BN w/hyd $875
Ford 900, P/S, real clean
AC D SOLD s, narrow front
AC D17 Diesel snap coupler
IH 3444 Diesel backhoe w/2 in 1 bucket
AC 6040 diesel 3 pt
Ford Jubilee
Ferguson 30
Ford 4000 Gas Good Rubber $3800
Ford 3000 SOLD s, New Paint $ 00
IH 560 diesel, looks nice
JD 730 Diesel, PS, WF, 3 pt

PICKERS

(4) NI #7 Pickers
(2) Woods 1 Row

WIDE FRONT

Oliver 88
Farmall M & H

MISC.

Oliver #5 picker $950 00
JD 47 Loader fits 2510, 1020 & 2020
Ferg loader w/hyd bucket & front pump $650
AC 720 harvester 2R & 30" head & hay pickup $950
JD 34 Harvester 1R corn & hay pickup $875
NH 469 Haybine, $1475
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt disc, $475
JD 16' wheel harrow $1475
30 plows from 2 to 7 bottom
2 IH 10' wheel discs
2 NH 461 haybines $950 ea
MF 3 pt rotary hoe $235
IH 315 14' cultimulcher
40' Ha grain Elev $32 SOLD
7 & 8' drag discs, $100 & up
IH 10 double disc grain drill, nice
35' Hay Trailer w/rack, $1,250
Tandem Wheel 26' bale wagon
2-3 pt cultivators
3 pt rotary cutter
NH 354 Grinder mixer, real clean, $3000
AC 14' wheel disc $1275
NI 213 3 beater spreader
NI 12' flail mower
1 & 2 row corn pickers
IH 370 11 ft Wheel Disk
Badger Tandem wheel 3 beater w/roof forage wagon
Sickle bar mowers, $100 & up
Balers with throwers & without, $300 & up

RUNNING MOTORS TO FIT

MF 1100D
White 2-105D
Ford 4,000D
Ford 5,000G
Farmall M, H, C, 404, 300, A, BN
AC D17G, B, A, CA

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD: 4010, 3010, 2010, 70, 60, 50, A, B. AC. 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case: 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N. Oliver 88, 77, 70, 60 Crawler: D2 Cat & Oliver

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS
KEITER'S FARM MACHINERY
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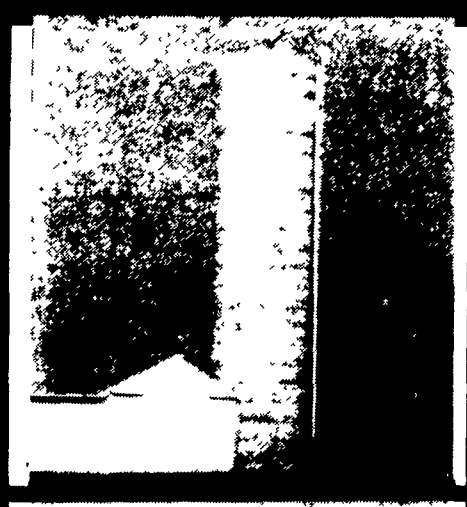
20 mi. north of Hbg
Phone: 717-362-9574

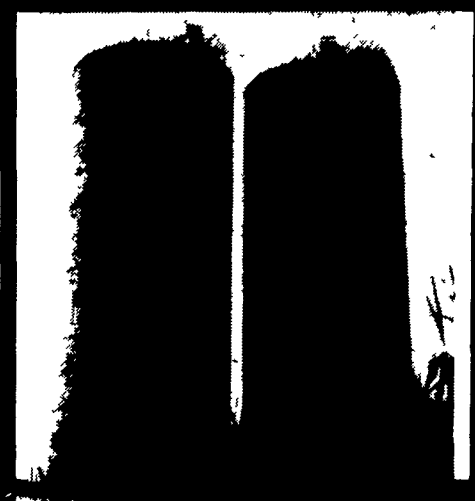
3 SILOS AND UNLOADERS

Six Solid Ways To Improve Your Farm

1 BOTTOM UNLOADING CONCRETE SILOS
- Oxygen controlled
- Continuous filling and feeding
- Harvestore unloaders for hay-lage and grain



2 TOP UNLOADING CONCRETE SILOS
- 6" steel reinforced solid concrete walls
- Compare our superior construction and features
- 12' thru 30' diameters available



3 UPRIGHT BUNKER SILOS
- Low cost storage
- Fast installation
- Moveable

4 MANURE PITS
- Poured in place or precast concrete
- Above or below ground
- SCS approved

5 FEED BUNK
- Long lasting reinforced pre-cast concrete
- 3 styles of H-Bunk available
- 4 styles of J-Bunk available

6 CATTLEGUARDS
- No more opening and closing gates
- 12' and 16' available
- Maintenance free precast concrete

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A Nitterhouse Company
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Sollenberger Silos Corp
Box N, Chambersburg, PA 17201

Name _____
Address _____ Co. _____
City _____ State _____ Zip _____
Phone _____ Best Time To Call _____

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1 Bottom Unloading Concrete Silos
2 Top Unloading Concrete Silos
3 Upright Bunker Silos
4 Manure Pits
5 Feed Bunk
6 Cattleguards

1 FARM EQUIPMENT

case

TRACTORS
- Case 430
- Case 1490
- Oliver 500
- JD "A" Tractor
- JD 630
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

LOADERS
- Case 1816C Skid Loader
- Case 1835 Diesel
- Case 1845 Diesel
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader
- NH L425 Skid Loader

TILLAGE
- IH 3-16 Plows (2)
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot. Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt. Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 7020 Harvester
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 324 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2-Row Corn-picker
- Int. 234 Mounted Picker

HAY EQUIPMENT
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft.
- Hesston 1010 Wind-rower
- Hesston 1090 Wind-rower
- Hesston 4600 Baler
- 2 Bale Thrower Wagons
- IH Hay Rake
- Case Hay Rake
- NI Hay Rake
- NI Wheel Rake
- NI 456 Round Baler

MISCELLANEOUS
- Zimmerman 40 Ft. Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- Martin 1466 Spreader
- Martin LT 3300 Spreader
- 6 Used Spreaders
- NI 218 Spreader
- Weaverline Cart, 24 Bushel

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

DUNHAM TRANSPORT TYPE 10 Ft. CULTI-MULCHER W/CYLINDER
$595.00
MANOR EQUIPMENT, INC.
Sinking Springs, PA
215/678-0828

WANTED: Used front end loader for Satoh Beaver, model S-370D tractor. Call 717-943-2866

WANTED: 30" corn head, 30" snapper head for Gehl 600 harvester 2 row. 717-349-2393 or 717-349-7752

WANTED: 8" or 10" by 50 to 60' auger. 717-866-7035

Wanted: Bale handler unroller for 3 point hitch. 814-263-7230 or 814-263-4250.

Wanted: Good used bagging machine, bagging alfalfa haylage. Would be interested in leasing, renting or purchasing. Call after 7:30 p.m. 703-586-3211.

WANTED: Tractor over 40HP w/live PTO, 3PTH, haybine, rake, bale wagon. Will sell 8N Ford, excellent. 609-478-4188.

WANTED
Used coal fired hot water boiler, 16 horse or 600,000 BTU's or bigger. State price, condition & size in first letter

Brush Valley Green House
Star Route, Box 54
Madisonburg, Pa. 16852

2 FARM EQUIPMENT WANTED

Small Oliver Cleatrac for parts. State where located and how much. Reply RD 2, Box 131, Mineral Point, PA 15942.

WANTED: Crank Shaft for John Deere 24T baler, 38,000 up serial number. Warren County, NJ. 201-362-8101

WANTED: Posthole digger to fit on Farmall M, to buy or rent. 717-354-8370.

WANTED:
FIELD LIFT or INDUSTRIAL LIFT
Preferrably a field lift, about 4,000 lb. lift.
Call 914-258-4095

3 SILOS AND UNLOADERS

COUNTRY AG SERVICE
R.D. 4 Box 93 Royer Rd.
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- Harvestore® Replacement Parts
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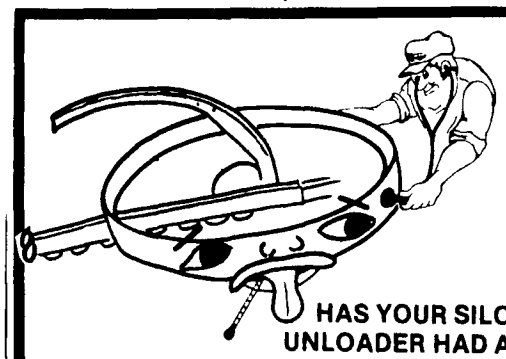
- Feeding Automation
- Supreme Manure Pumps
- Supreme Bottom Unloaders
- Used Goliath & Hercules Unloaders

USED HARVESTORE® STRUCTURES IN STOCK



HAS YOUR SILO UNLOADER HAD A PHYSICAL LATELY?

$43.95 Buys you a stainless steel blower bottom liner and spout liner.

or

$199.89 Buys you a complete stainless steel blower bottom housing and stainless steel spout liner.

If you want us to install these items, we will give your unloader a complete "PHYSICAL" (11 POINT CHECK-UP) FREE!

Badger

SHOW-EASE STALL CO.
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Ph: 717-299-2536

3 SILOS AND UNLOADERS

BEFORE YOU BUY ANY UNLOADER TRY OUR UNLOADER ON A TRIAL BASIS.

Haven't You Done Without A VAN DALE Unloader Long Enough?

You've got troubles enough without putting up with equipment that won't perform. Especially feeding equipment you use every day in the year.
The answer. Trade now for a VAN DALE.
Save your motor, cable, winch, tripod. Renew the heart of your system by trading now for a new VAN DALE unloader. the unloader that keeps going year round. helps keep your animals fed on schedule. helps keep you from climbing silo in below zero weather.

VAN DALE®

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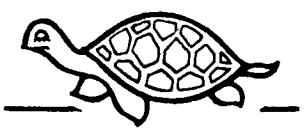
1 USED 20x60 Lancaster Silo

DON'T BE SLOW



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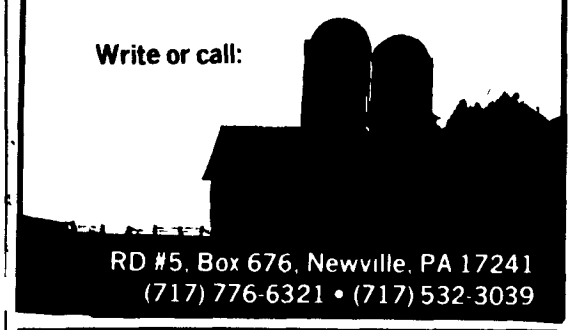

RD #5, Box 676, Newville, PA 17241
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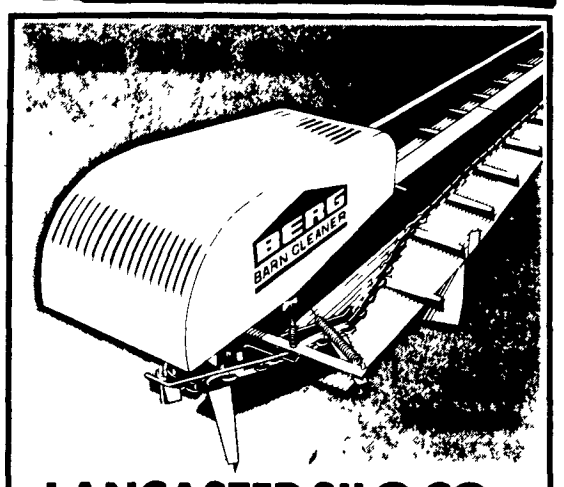

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For Sale: Used: 20x65 Lancaster silo; 20x60 Ribstone silo; 10x55 Terre Hill silo, Van Dale and Starline unloaders; Steiner TMR mixers. 717-273-7394 evenings. L-H Sales.

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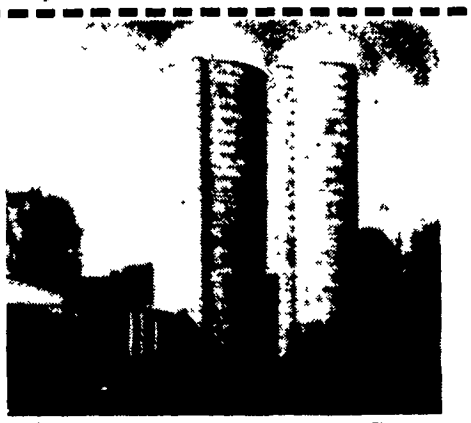

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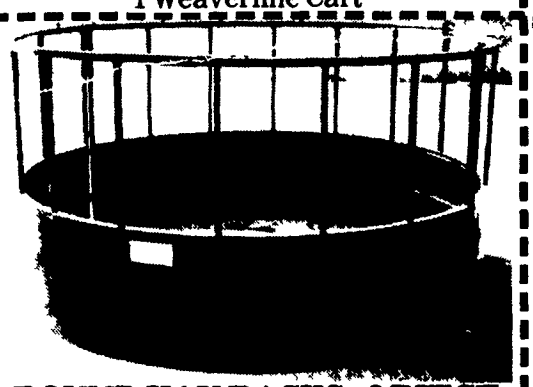

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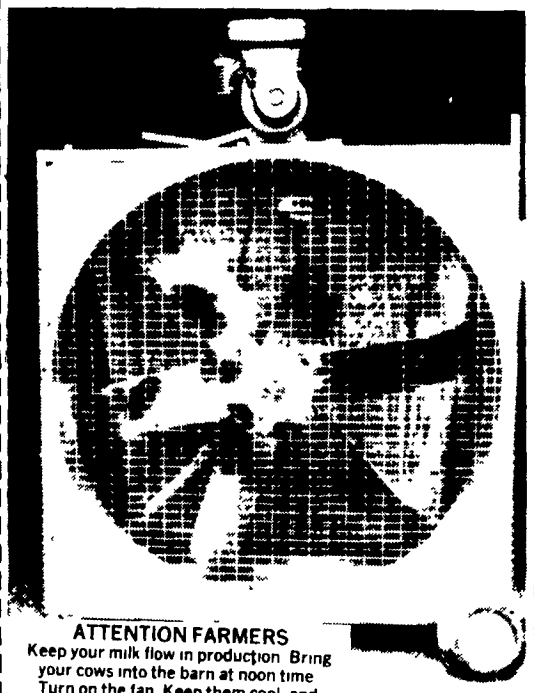

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Be sure to see our ad on page A12.

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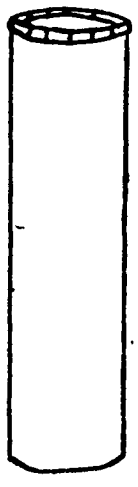

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To guarantee delivery by Sept. 1st, liner should be ordered by Aug. 10.

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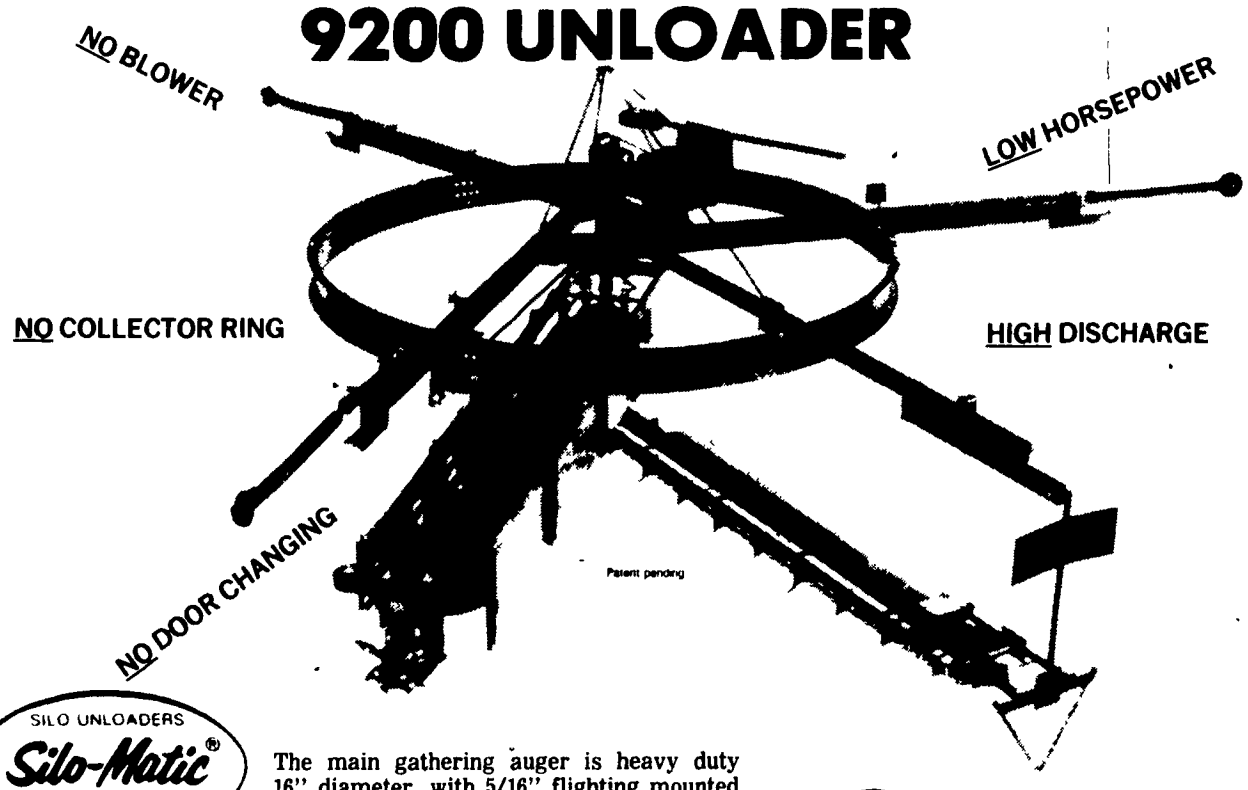
The NEW Silo-Matic 9200 UNLOADER



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The main gathering auger is heavy duty 16" diameter, with 5/16" flighting mounted on a 4" tube. The auger has adjustable front and rear 14 gau. galvanized shields, for maximum capacity. The auger is powered by a 60 lb. gearbox which brings forage to the center for the delivery chain.
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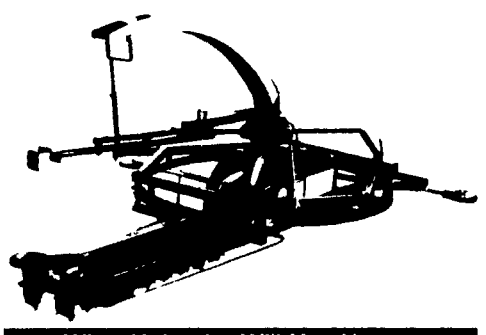
BEFORE YOU BUY ANY UNLOADER TRY OUR UNLOADER ON A TRIAL BASIS.



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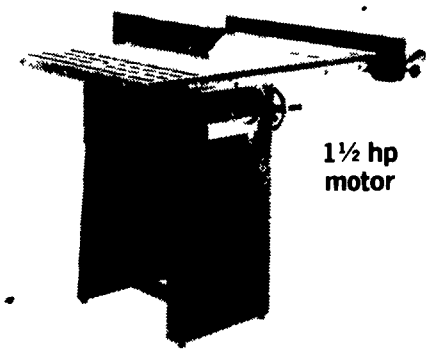

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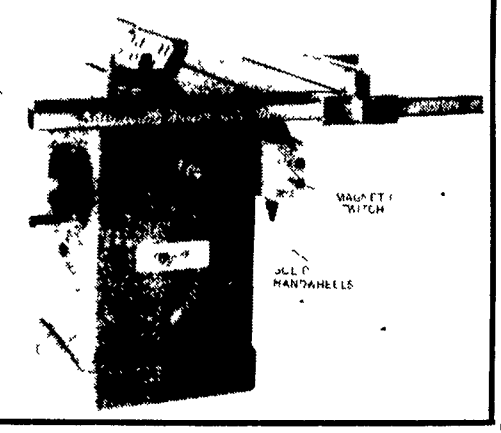

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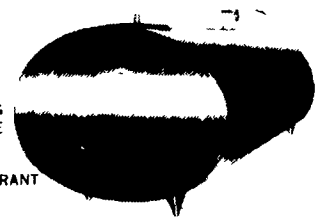

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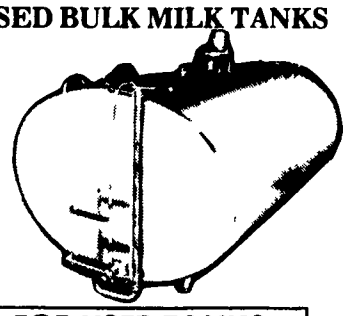

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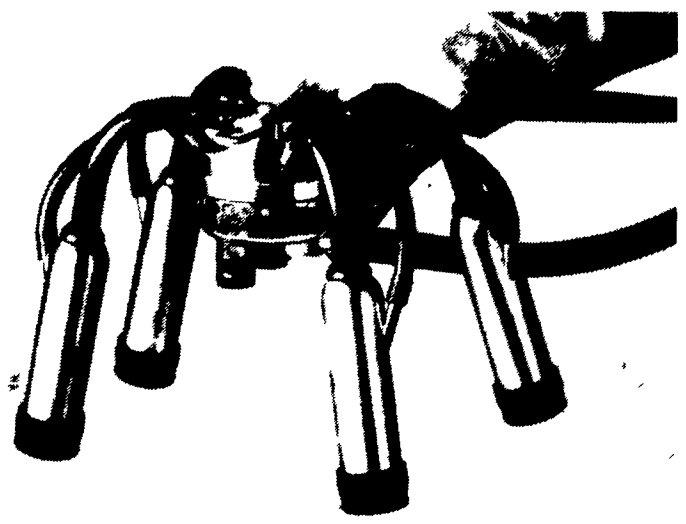

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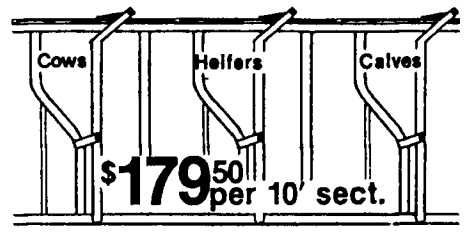

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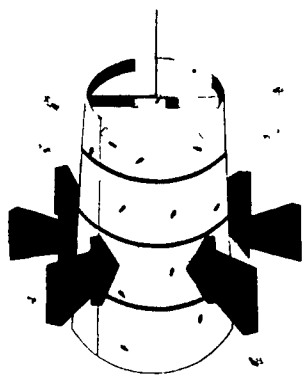

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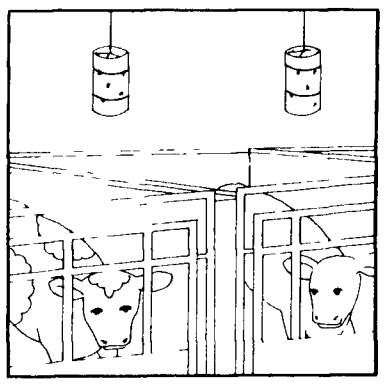

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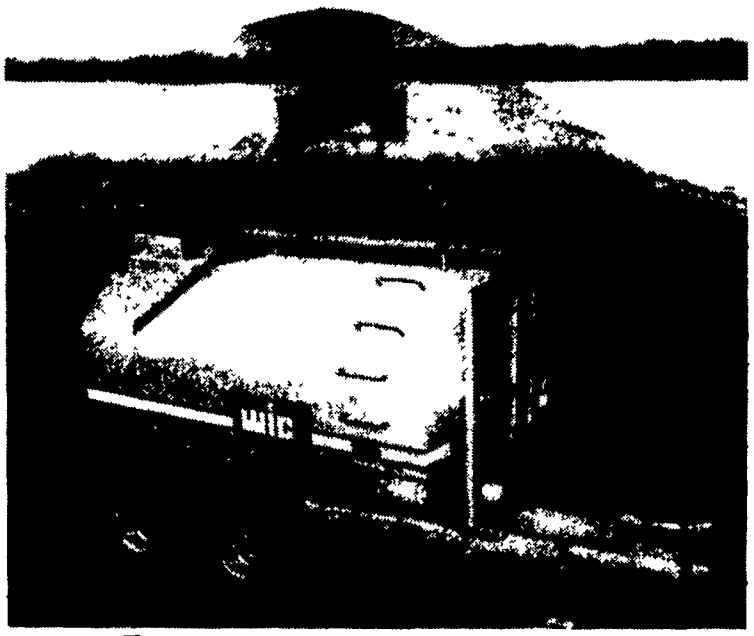

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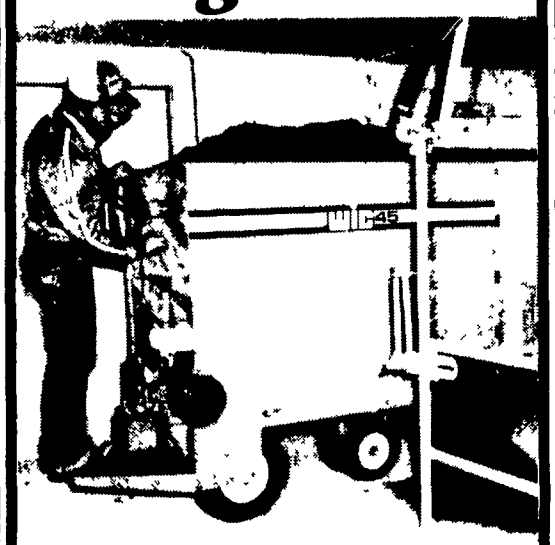

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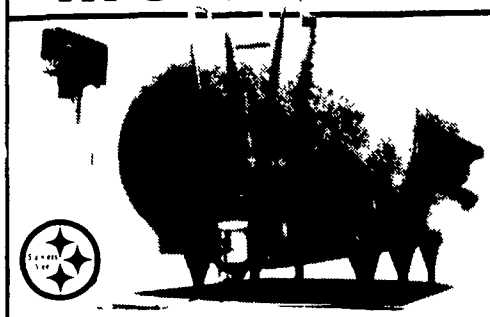
...its like Money in the Bank!



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12/Box
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• 85 Bu. Hog Feeder	$340.18	**$319.95**
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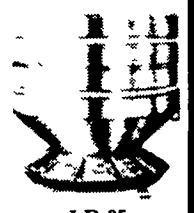

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2x2 5/8 in. Mesh, In 50 Ft Rolls
Green Or White

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- 48", 50 Ft **$32.00**

50 LB. MILK REPLACER

	Reg	SALE
• 24-10, 72135	$19.00	**$15.50**
• 20-20, 72140	$24.88	**$22.00**
• Acidized, 72145	$33.63	**$28.50**

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.49¢ ea.

7 Foot FENCE POSTS

- Heavy Duty Steel
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$2.70
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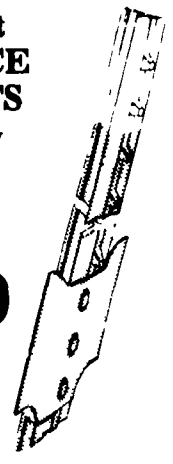

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235 AC WELDER
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$251.86
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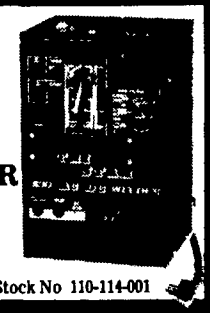

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• 18 Long	$3.48	• 84" Long		$10.39
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• 36 Long	$5.81	• 108 Long		$13.80
• 48 Long	$7.18	• 120 Long		$14.79
• 60 Long	$8.29	• 144 Long		$17.30
• 72 Long	$9.50			

3/8" 100R2

• 18 Long	$3.99	• 48" Long	$6.61
• 24 Long	$3.80	• 80 Long	$7.11
• 36 Long	$4.99		

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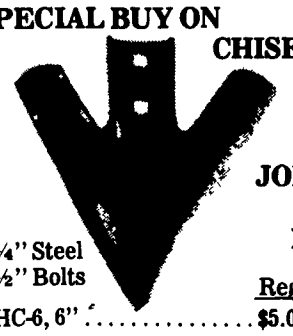


- ¼" Steel
- ½" Bolts

	Reg.	SALE
• HC-6, 6"	$5.01	**$3.79**
• HC-8, 8"	$5.29	**$3.99**
• HE-10, 10"	$5.49	**$4.19**

IHC #50 AND #55

	Reg.	SALE
• IH-6	$5.01	**$3.79**
• IH-8	$5.29	**$3.99**
• IH-10	$5.29	**$3.99**

80 LB.
SOLAR SALT

71530
Reg. $4.49
$3.99

DANISH OR S-TINE FIELD CULTIVATORS

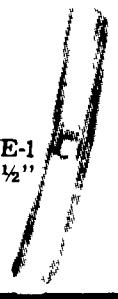
HE-7
7" Pattern, 3/16" Hardened Steel
$1.69

HE-4
4" Pattern, 3/16" Hardened Steel
$1.19

S-Tine
$4.95

HE-2
2" Pattern
3/16" Hardened Steel
$1.09

WE-1
1½"
Pattern, Reversible Point
69¢



HI-418
4" Pattern, 3/16" Hardened Steel
$1.19

H-10 Hardened Bolt
.19¢

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- 10-24 Bales **$13.39**
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BIG BALE TWINE **$14.92**

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Servus P.V.C. RUBBER BOOTS

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Sizes: 6-13

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ALL COMBINE & MOWER SICKLE GUARDS

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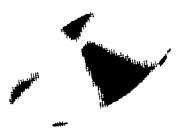

Diameter	Shaft Size	Ga.	Reg.	SALE
16"	7/8"x1"	11	$5.69	**$4.89**
18"	1x1 1/8	9	$7.99	**$6.89**
16"	1 1/8"x1¼	11	$5.69	**$4.89**
20"	1 1/8x1¼	7	$12.69	**$11.29**
22"	1 1/8x1¼	7	$15.49	**$14.00**
16"	1x1 1/8	11	$6.59	**$4.89**
18"	1 1/8x1¼	9	$7.99	**$6.89**
20"	1 1/8x1¼	9	$11.43	**$10.29**

CULTIVATOR SHOVELS

3/16" Thick

Fulls, Lefts & Rights

WIDTH	REG.	SALE
6"	$1.89	**$1.70**
8"	$2.39	**$2.17**
10"	$2.79	**$2.59**
12"	$3.19	**$2.91**

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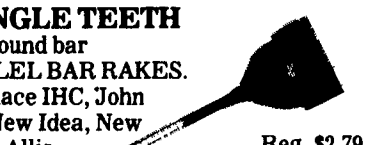

71675
Reg. $2.79
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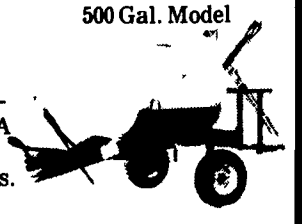
THE BIG BOY

500 Gal. Model

Model DQL500P8A-RNA w/FBT 12RNA Boom
Wt. Approx. 1130 Lbs.



	Reg.	SALE
• 500 Gal. Sprayer, Less Tires & Pump	$1,440	**$1,360**
• 300 Gal. Sprayer, Less Tires & Pump	$1,060	**$960**
• 55 Gal. Sprayer, 3 Pt., Less Pump		**$359**
• 150 Gal. Skid Sprayer		**$489**

MASTER MIX
SILO-BOOSTER

Why should you use new Master Mix SILO-BOOSTER instead of another product? SILO-BOOSTER has been proven in 20 years of on-farm use, as well as in continuous university research. With each new discovery in silage science, we have improved the original formula. Today's SILO-BOOSTER gives the most effective silage innoculant yet developed.

SUMMARY OF RESULTS

Alfalfa Ensiled With And Without SILO-BOOSTER Conducted At The University Of Minnesota West Central Experiment Station Morris, Minnesota 1984 Crop

DRY MATTER RECOVERY (1)	CONTROL	SILO-BOOSTER
Amount D.M. Ensiled, lb.	26,228	30,418
Amount D.M. Removed, lb.	24,432	30,278
Recovery, %	93.2	99.5

(1) Individual loads of fresh forage were weighed before ensiling; after storage, silos were emptied completely at one time.

Composition and pH of Stored Alfalfa Ensiled With and Without SILO BOOSTER.

	CONTROL	SILO-BOOSTER
Dry Matter, %	50.66	54.98
pH	6.33	5.82
Crude Protein, %	23.64	23.45
Ammonia Nitrogen	19.76	14.80
ADIN-N. % of total N	5.76	5.58
ADF, % of D.M.	31.74	30.23
NFD, % of D.M.	42.44	41.88
Lactic Acid, % of D.M.	1.00	.87
Acetic Acid, % of D.M.	.72	.52
Propionic Acid, % of D.M.	.018	.007
Butyric Acid, % of D.M.	.119	.027

Dry matter recovery data from these conventional silos demonstrates **a 6.3% difference in feedable alfalfa silage. For each 100 tons of silage,** there would be an **additional 6.3 tons of silage available for feeding.** This is **equivalent to 3.5 tons of 90% dry matter hay worth approximately $350.00. This is a $3.50 return for each $1.00 investment in SILO BOOSTER** from a reduction in fermentation losses alone.

Master Mix® CENTRAL SOYA

APPLICATION: 1 Lb. of SILO-BOOSTER per ton of Forage. SILO-BOOSTER Soluble is mixed with water.

Add Feed Value To This Year's Haylage By Reducing Costly Fermentation Losses

CHECK INTO BOTH FORMS OF SILO-BOOSTER AVAILABLE AT THE FOLLOWING DEALERS

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Herman Purdy, well-known cattleman, dies

WASHINGTON, Ind. — Herman Purdy, a prominent Pennsylvania educator and cattleman, died June 30, at the age of 66.

Purdy suffered a fatal heart attack while addressing a group of cattlemen at an Angus field day at Colbert Farm near Washington, Ind.

Born in Missouri, Purdy graduated from Ohio State University in 1942, and remained at the University as an instructor, leading the Ohio State livestock judging team to many national victories.

Purdy joined Penn State as an instructor in 1954, and coached the judging team to many major contest wins, including the 1966 North American International Livestock Exposition.

As the owner ot Huntingdon Farm of Alexandria, Pa., Purdy was recognized as the breeder of some of the country's top Angus cattle. The day before his death, the cattleman had attended the Eastern Regional Junior Angus Show, where a heifer bred at Huntingdon Farms was named grand champion.

Though Purdy was noted around the world for his discerning cattleman's eye, Penn State Animal Science professor Les Burdette notes that Purdy's greatest contribution to the industry was his ability to pass his knowledge on to others. "He was a great teacher, and many of his former students went on to become educators and leaders in the beef cattle industry," Burdette concluded.

Bedford hosts 2nd annual Beef Preview Show

BY BETSY STITT
Staff Correspondent

BEDFORD — A 1,205-pound Simmental-cross steer owned by Darran Meyer topped the Bedford Beef Preview Show's steer competition on June 29. The reserve champion was a Hereford shown by Stacy Kazmar.

In the heifer show, a Limousin exhibited by Kevin Miller took top honors.

Bedford County's second annual preview show attracted 4-H and FFA entrants from Bedford, Franklin and Fulton Counties.

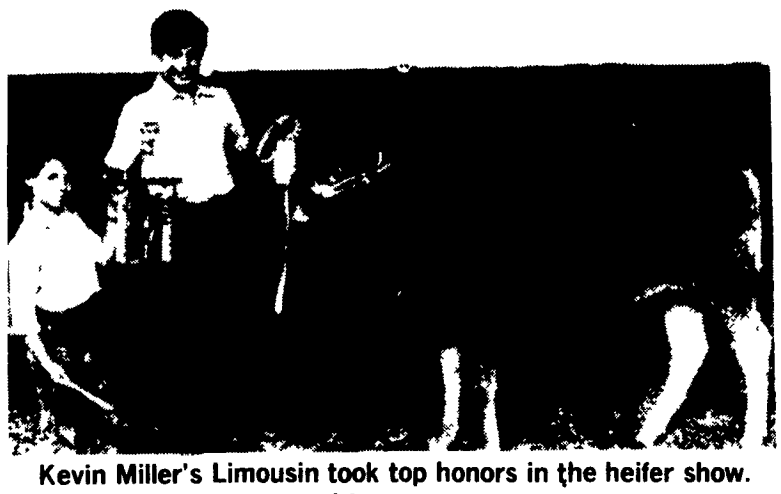
The day's events also featured a number of demonstrations, including instruction on hoof trimming by Chuck Whitfield. The purpose of trimming, according to Whitfield, is to help the animal stand correctly.

Also on hand were Jeff W. and Jeff K. Claycomb, who gave fitting demonstrations. The Claycombs explained the proper ways of trimming the belly, head, neck, tail and legs.

Show judge Pete LeVan expressed his enthusiasm for preview shows such as the Bedford event, noting that they gave young exhibitors the opportunity to start earlier on their projects and gain more experience in the showring.

Steer entries numbered 29 this year, with 16 heifers registered for competition. This was an increase over last year's participation, noted show manager John Fair. Fair also expressed his thanks to the following contributors for making the show possible: Falklands Farm, C. Paul Ford and Son, HI Beamer, John Shaffer, Joe May, Bedford Agway, Better Tires and Sales, Leydig Trucking Inc., Summit View Farms, Summit Systems Inc., C.A. Furlong, East End Tractor, Lancaster Meat Market, Lovely Valley Farm and James Claycomb.

Stacy Kazmar and Darran Meyer exhibited the reserve and grand champion steers, respectively, at the Bedford Preview Show.



Kevin Miller's Limousin took top honors in the heifer show. Amy Sams lends a hand with the trophy.

Steer Show
Class I
1 Bill Smith 2 Amy Sams 3 Kevin Derr
Class II
1 Tammy Styer 2 Joe Humphrey 3 Mike Baumgardner
Class III
1 Stacy Kazman 2 Missy Stineman 3 Bill Smith
Class IV
1 Christi Furlong 2 Stephanie Kazman 3 Lori Claycomb
Class V
1 Darran Meyer 2 Richard Price 3 Brian Miller
Grand Champion
Darran Meyer
Reserve Champion
Stacy Kazman
Sr Showmanship
Tammy Styer
Jr Showmanship
Merilee Warner
Sr Fitter
Christi Furlong
Jr Fitter
Cathy Furlong
Heifer Show
Hereford
1 Steve Fritz 2 Steve Fritz 3 Tanya Walthop
Limousin
1 Kevin Miller 2 Brian Miller 3 Julie Claycomb
Simmental
1 Joe Humphrey 2 Kevin Derr 3 Kevin Derr
Grand Champion
Kevin Miller

Junior Angus steer show scheduled for NAILE

ST. JOSEPH, Mo. — The nation's first registered junior Angus steer show (100 percent terminal) is set for November 1985 in conjunction with the North American International Livestock Exposition in Louisville, reports Richard Spader, executive vice president of the American Angus Association.

The winners will be selected on a combination of live conformation along with carcass quality, yield and grade and added premiums will be paid to carcasses that meet or exceed standards for Certified Angus Beef, Spader said.

To be eligible for the show, steers must be born on or after March 1, 1984. In addition they must be recorded solely in the name of the junior exhibitor by August 1, 1985. At the time of the show they must also weigh a minimum of 900 pounds. The live show will be Sunday, November 17, and all the steeers will be slaughtered the following day.

In order to qualify for premiums, steers must produce a carcass with a yield grade of 3.9 or better and a quality grade of at least USDA low choice. To further reward quality and yield, 25 percent will be added to the premiums of all steers that meet the Certified Angus Beef requirements.

In addition, another 25% will be added to the premiums of all entries that meet the following requirements:

- Have had weights processed through the Angus Herd Improvement Records (AHIR) program.
- The dam of the entry has had weights processed on previous calves, or if the animal exhibited is her first calf, then the dam must have her own performance processed through AHIR.
- All AHIR information must be processed prior to the show entry deadline of October 1, 1985.

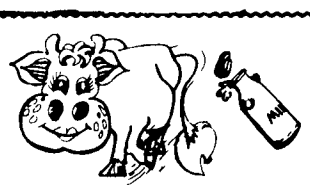
Additional information and complete show rules are available from the Junior Activities Department of the American Angus Association.

Necrotic Enteritis report available

KALAMAZOO, Mich. — A new management report on the incidence of necrotic enteritis in poultry is now available from TUCO, Division of The Upjohn Company.

In the report, poultry researchers explain the causes and results of necrotic enteritis, a disease which continues to plague poultrymen and discusses how the disease can be economically and effectively controlled.

For a single copy of the report, or for more information, write: "Poultry Necrotic Enteritis Management Report", TUCO, Division of The Upjohn Company, P.O. Box 5087, Kalamazoo, Michigan 49003.



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Nominations due for American Egg Board

WASHINGTON, D.C. — The U.S. Department of Agriculture has asked certified egg producer groups for nominations to fill nine member and nine alternate positions on the American Egg Board for the 1986-87 two-year term.

H. Connor Kennett, an official with USDA's Agricultural Marketing Service, said 53 producer groups are certified to submit nominations under the egg research and promotion order. Nine members of the current 18-member board will continue serving through 1986, he said.

Nominations are sought for: one member and one alternate each from Area 1 (North Atlantic), Area 3 (East North Central) and Area 4 (West North Central); two members and two alternates each from Area 2 (South Atlantic), Area 5 (South Central) and Area 6 (Western); and an existing alternate vacancy to serve the remainder of the 1985-86 term from Area 6.

The egg research and promotion order provides that certified egg producer organizations within each geographic area can meet jointly to nominate members and alternates. The caucus chairperson in each of the six areas should submit nominations to USDA by Sept. 1.

Persons who wish to submit their names or any others in nomination may do so through their area certified organizations. To be eligible, nominees must be producers or representatives of producers.

The 18-member board administers the producer-sponsored national research and promotion program designed to strengthen the egg industry's position in the marketplace. Activities are carried out under the research and promotion program authorized by the Egg Research and Consumer Information Act.

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Stress and Meat Quality

When humans are under stress like pressure, family problems or overwork, we can actually feel the results in our bodies. When livestock experience stress, like cold or hot temperatures and excitement, they are less likely to show the stress in a manner we can readily appreciate. Yet stress can drastically affect the quality of a carcass, and, in turn, can affect the producer in the form of a dissatisfied customer.

Quality in the beef carcass is normally expressed as a carcass grade, such as Prime, Choice, or Good. By USDA standards, the carcass grade is determined by evaluating maturity of the carcass, and marbling and texture of the rib eye muscle. Of the three factors, stress on the live animal can most readily affect the degree of marbling. To see how, we need to understand how fat is deposited in the animal's body.

When energy is in excess in the animal's body, it is deposited as fat tissue. The deposition of excess energy as fat is accomplished in the following order: kidney fat first, then fat between muscles, followed by fat under the skin and finally marbling.

When the animal is stressed, such as during very cold or hot weather, the body uses the deposited fat for energy but removes it in the reverse order of deposition with marbling fat being used first. Thus, when a stressed animal is slaughtered before the body has time to recover from the stress, the quality grade may well be lowered, since the body has used the marbling fat as an immediate source of energy. Therefore, feeding extra energy to livestock approaching market weight during the hot season is an important consideration.

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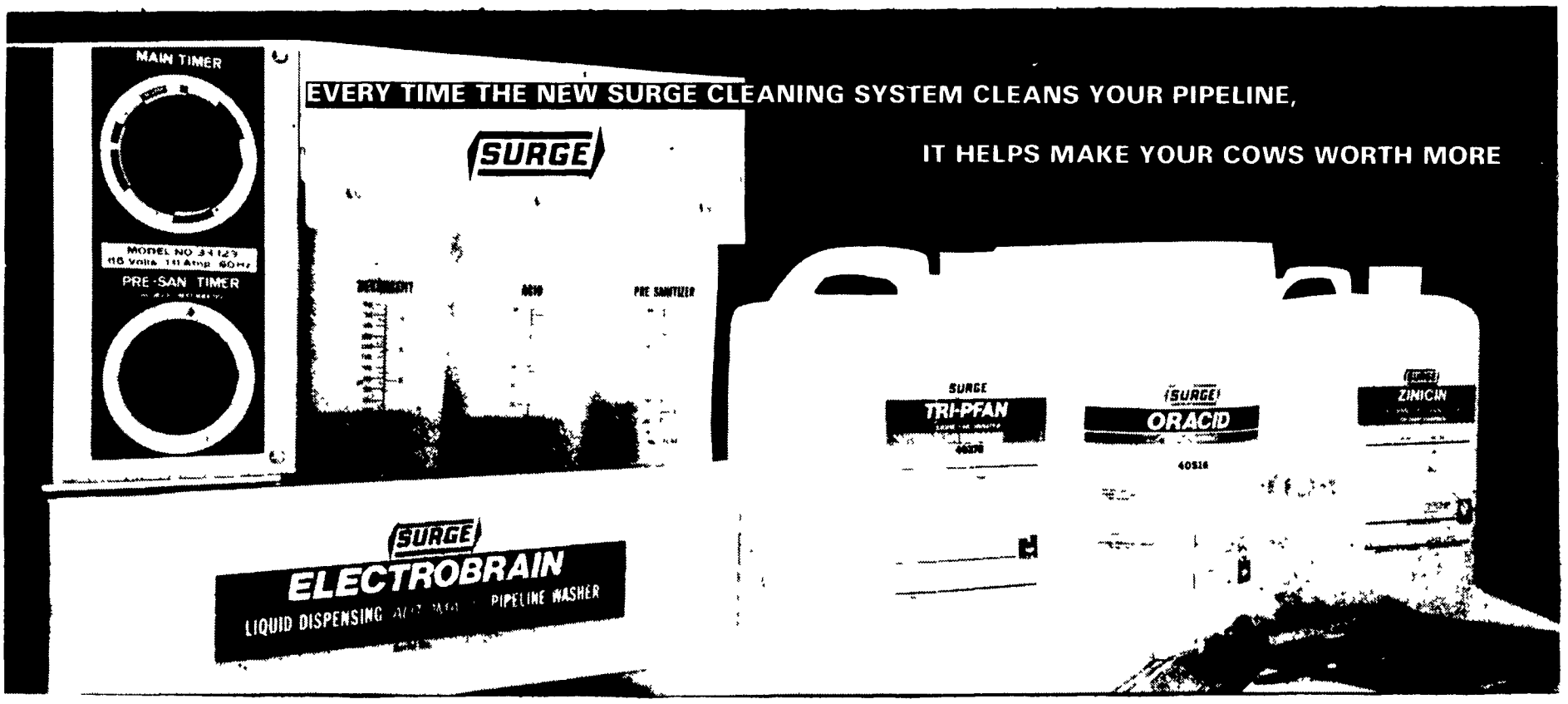

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Experts list three keys to pig survival

Although American pork producers are turning over more head in the same space, and trimming average days to market better than ever before, national statistics indicate the industry still suffers from steep baby pig mortality and morbidity rates.

"One of every five or six baby pigs farrowed in the U.S. today dies before weaning," says Dr. Jim McKean, Iowa State University extension veterinarian. "This is two times the 90-percent survival rate cited as an efficient national production goal."

The biggest culprits in piglet loss -- scours, coccidiosis, transmissible gastroenteritis (TGE) and clostridium – often can be prevented or controlled through proper management and nutrition, McKean contends. "It is well within producer capabililty to maintain preweaning death loss between 12 and 15 percent," he says.

But, keeping loss to a minimum requires close attention. "The time spent cleaning facilities, and making sure pigs are warm and healthy is directly related to survival rates. Ensuring good baby pig nutrition also should start with conditioning the gestating sow, so she supplies a proper amount of milk," adds McKean.

Three Key Areas

Dr. Ron Moser, University of Minnesota extension animal scientist, breaks down baby pig management into three key areas: gold microbial, thermal and nutritional environments.

"A good microbial environment means minimizing bacterial infection," says Moser. "The best way to achieve this is to use an all-in, all-out system, which allows time to clean, disinfect and prewarm the farrowing house between groups of sows. If groups of sows and pigs overlap, disease control is very difficult. Once diarrhea starts in this situation, it seems to perpetuate itself."

Warmth, minimal bacterial exposure and good nutrition are all critical to baby pig survival.

A proper thermal environment also is especially critical during the first few days after birth. "Baby pigs should be housed in creeps that are kept at a constant 95 degrees for the first several days after they're born. If the temperature varies by just a few degrees during the first day, the stress can weaken the pigs," claims Moser.

But, while a farrowing house temperature of 95 degrees is good for baby pigs, sows kept in facilities over 65 degrees may suffer from overheating, and thus eat less. This can affect baby pig health as well. "Therefore, to keep both sows and pigs comfortable, producers should use zone heating, in the form of heat lamps, pads and mats, hovers, or heated water in the floor," says Moser.

Nutritional Requirements

Sound nutrition also helps improve piglet survival rates and performance from birth to market. Producers who want to get their litters off to a good start should make sure sows are properly conditioned before farrowing and throughout lactation. "High energy sow feeding during late gestation has been shown to increase the fat and protein content of colostrum. This, in turn, can boost pig weaning weights," says Moser.

Nutrition also is a key element when pigs make the transition from sow's milk to solid starter rations, says Dr. Ray Washam, manager of swine technical services for Purina Mills, Inc. "We know an additional five to 10 percent of all hogs will die between weaning and market time. Many of these losses occur during the two-week post-weaning period, when pigs can be under severe stress from being taken off sow's milk."

But, many producers are now finding that creep feeding prior to weaning helps teach pigs how to eat dry feed before they are removed from the sow. This helps ease the adjustment in the nursery to a solid starter ration, explains Washam.

Creep feeding a high energy ration further smooths the transition from sow's milk to solid rations and also provides pigs with necessary nutrients during stress. "A high energy ration supplies baby pigs with the higher energy levels they need in this early growth stage. Rapid and healthy growth is a priority, but their stomachs still can hold only small amounts of feed," explains Washam.

To encourage consumption, however, the creep feed must be extremely palatable because it is competing with sow's milk. "If it doesn't taste good, the pigs will ignore it," says Washam. He notes creep feeds with high fat content are more palatable. Additionally, fat starter rations provide extra energy, and most closely mirror the taste of sow's milk.

The obvious advantages of meeting the nutritional needs of baby pigs and providing a warm, clean environment should convince hog producers to maintain sound feeding and management practices, the experts agree. "If followed, these measures will reduce both baby pig mortality rates and the reduced performance affecting so many disease survivors. The result will be a preweaning death loss held to 15 percent or less," concludes McKean.

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Weaning foals requires patience, care

NEWARK, Del. — Foals are usually weaned when they're about six months old. "By now, most of this year's foals are mature enough to thrive on a normal diet and no longer require their mother's milk," says University of Delaware extension horse specialist Dr. C. M. Reitnour. "A weak or sick foal should not be weaned, however, until it has completely recovered. Weaning almost always places a stress on a foal's system, causing a temporary setback in growth."

By the time a foal is six months old, the mare has probably already begun to wean it herself, the specialist says. She shows less interest in suckling and walks away from it. A producer with only one or two mares may find it easier to wait until this happens.

"On the other hand, if you have a late foal (born in June or July) and want to breed the mare again, you may need to wean it early, since a nursing mare sometimes has trouble settling or becoming pregnant again," Reitnour says. It also may be advisable to completely wean a foal somewhat early if its dam isn't producing much milk.

There are two generally accepted methods of weaning. A foal may be kept in a stall of its own for a day or two after removing the mare to a distant part of the farm. Once accustomed to the separation, it can be moved to a pasture with other weanlings.

When a large herd of mares and foals is involved, individual mares may be removed one by one until only the foals are left. "This approach has been very successful in large operations and appears to cause the least disturbance to the foal," Reitnour says. "The new weanling usually remains quiet and content with its herd mates."

Ideally, he says, a mare and foal that are separated should be out of sight and hearing of each other to minimize their distress. However, the older the foal, the less this will be a problem.

In the pasture or corral it's very important to have a good, solid fence between mare and foal, Reitnour says. He recommends either 50-inch-high woven steel wire, board, or post-and-rail fencing. Be sure there are no broken rails or boards, and NO BARBED WIRE on which the animals could injure themselves as they try to reach each other.

If a foal is confined in a stall, check for sharp objects, such as protruding nails or hooks which could injure it. Remove buckets and feed tubs until the animal has settles down so it can't catch a leg in one," the specialist says. "But feed and water it as soon as it becomes quiet–probably within half a day."

In the pasture, a foal will exercise. But if it is confined in a stall for a few days, lead it out once a day and hand exercise it for half an hour to keep it from becoming jumpy. This will reduce the chance that the animal will run wild and hurt itself when finally turned out.

A young horse needs adequate protein for proper growth, Reitnour stresses. A weanling should receive approximately 16 percent protein in a highly digestible grain ration plus good quality hay if the pasture is in poor condition. A foal will eat approximately 2.25 to 3 percent of its body weight per day in hay and grain. This means a 600-pound weanling will need between 13 and 18 pounds of total feed per day.

"Observe the foal after weaning," Reitnour advises. "Watch closely for signs of illness. And worm it every six to eight weeks to control internal parasites."

USDA gives country ham producers extension on trichina regulations

WASHINGTON, D.C. — The U.S. Department of Agriculture will allow some producers of dry-cured and country ham to continue using traditional, but not specifically approved, methods for trichina destruction while research determines effective new methods, according to Donald L. Houston, administrator of USDA's Food Safety and Health Inspection Service.

"USDA has learned that many small firms producing dry-cured or country hams use traditional procedures that are believed to destroy trichina parasites but will not meet USDA requirements," Houston said. "Firms wishing to continue using such procedures past August 6, when revised regulations become effective, must submit a description of their processes to USDA by that date. The entension does not apply to firms already using procedures that will comply with the regulations as revised."

USDA has received no reports of trichinosis occurring from ingestion of any dry-cured or country hams, Houston said. But because these and other ready-to-eat pork products are not always well-cooked before they are eaten, USDA required meat plants to heat, freeze or cure and dry these products under time, temperature and other specified conditions known to be effective in destroying trichina parasites that may be present. One method is now approved for dry-cured or country hams, and a second will be added by the updated rules for processing pork that become effective in August.

Research will be conducted between now and December 31, 1986.

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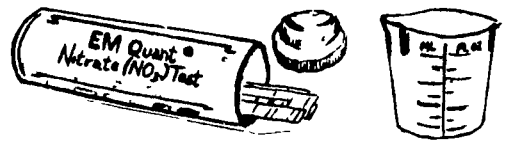

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Control Data has introduced the AgCHEK® professional, high-capacity, double-entry accounting and management system for on-farm use by farmers and ranchers. An integrated crop management module is optional.

Computer system includes crop, financial analysis

ST. PAUL, MN – The AgCHEK professional high-capacity double-entry accounting and financial management system for on-farm use by farmers and ranchers has been introduced by Control Data.

The AgCHEK system is the first accounting package with a fully integrated crop management module that provides information needed to control a farm business, says Brian Roth, vice president of Control Data's Agricultural Products and Services Division. AgCHEK can help improve profits, obtain credit, and organize records for taxes.

AgCHEK is available as a complete system, including IBM or compatible hardware, or as software only. The integrated crop management module for crop records is optional. User manuals and training are included for ease of start-up and support to keep the system running smoothly.

Major financial reports produced by the AgCHEK system are balance sheet, income statement, enterprise reports, cash flow, Schedule F and normal journals and registers. Crop reports include cost of production, field histories, inventory, and hedge and contract maintenance reports.

AgCHEK is one of several ADVANTAGE™ software products available from Control Data. For more information and the name of the nearest dealer write: Control Data Agricultural Products and Services Division, 1450 Energy Park Drive, Box 26, St. Paul, MN 55108.

Control Data Corporation is a Minneapolis-based computer and financial services company with worldwide revenues of $5 billion in 1984.

Sperry reduces interest rate on equipment financing

NEW HOLLAND – As the Federal Reserve System and its member banks have lowered the cost of borrowed money, Sperry New Holland, largest North American specialized farm equipment makers, has responded in kind.

The firm has announced one percentage point reductions in its retail low APR finance rates–to 8.9% for 36-month haying and forage equipment purchase contracts, and to 10.9% for 48 months.

The company's annual low APR finance rate scale for haying and forage equipment now ranges from 0 to 10.9%:

Contract Term	Low APR
12 months	0%
18 months	5.9%
24 months	7.9%
36 months	8.9%
48 months	10.9%

Other options offered through participating dealers by Sperry New Holland in lieu of financed purchases currently include a cash rebate for purchase of new hay and forage machines that ranges from $50 to $4,200, depending on type of equipment, model, and purchase date.

According to F. K. Thudium, who heads Sperry New Holland's North American general finance group, "This is another step in Sperry New Holland's continuing effort to help farmers and ranchers lower their production equipment costs."

Farmer Boy adds two new products

MYERSTOWN – Farmers Boy Ag., Inc. has added two new products for use in ventilated livestock structures:

• The Agri-Lon moveable insulated curtain system, which has an R value of 11.07, and helps control temperature extremes in naturally ventilated livestock buildings.

Because of the temperature control in the winter, it can save up to 20 percent of feed cost, while livestock reach market weight sooner.

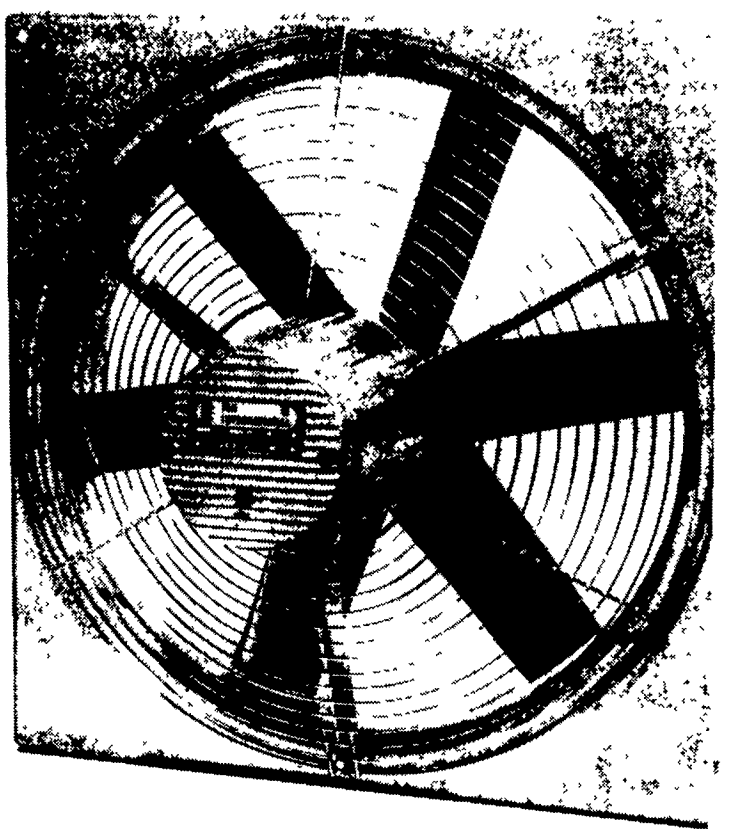
Available in virtually any size, the Agri-Lon curtain is fire-resistant and has a corrosion-resistant mounting system for easy installation.

• The Gold Fan and Gold Controller, a top-quality ventilation system from Holland.

The line is recognized worldwide as being one of the most energy-efficient, dependable and reasonably priced systems available.

The fan has noncorrosive, cast-aluminum housing, a waterproof motor and plastic impellers.

A five-speed control can cut energy costs by up to 50 percent. Gold fans have a three-year warranty and can be used to upgrade any existing variable-speed fan.



The Gold Fan, an energy-efficient ventilation system from Holland.

The Agri-Lon moveable insulated curtain system for naturally ventilated livestock buildings.

Seed research facility

AURORA, Ill. – Cargill's Seed Division will begin construction of a $2.3 million research facility here this summer. The new complex will replace the existing facility located at the west edge of Aurora.

"Construction of the new complex emphasizes our commitment to the future of the seed industry," said Bruce Priebe, president of Cargill's Seed Division. "It will support our worldwide research organization that now includes 16 research stations in the United States and research programs in 14 foreign countries."

Priebe said laboratory and greenhouse facilities will be used to support research involving the company's line of hybrid corn, sunflowers, sorghum and wheat, plus research to develop hybrid barley and cotton. In addition, land on the 65-acre site will continue to be used to research new corn hybrids for the company's line of Cargill, PAG and Paymaster brands.

Priebe added that the facility would include the following:

*Space for breeding research, quality assurance and germination facilities, seedstock production and foundation seed-processing areas.

*Laboratories for pathology and biotechnology research.

*A well-equipped conference area to be used for technical training of customers and employees.

*Expansion of greenhouse facilities.

Construction is scheduled for completion by July 1986.

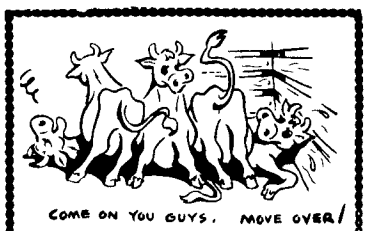
GOP chairman is PennAg speaker

EPHRATA – Robert B. Asher, Chairman of the Republican State Committee of Pennsylvania, will be a guest speaker at the PennAg Industries Association's 107th Annual Convention at the Adam's Mark Hotel in Philadelphia, Oct. 6-8.

Asher has been a member of the Pennsylvania State Republican Executive Committee since 1980 and served as a delegate to the 1980 and 1984 Republican National Conventions. He has also been Chairman of the Montgomery County Republican Committee Finance Council.

A veteran of the U.S. Army Reserve, Asher is the owner of Chester A. Asher, Inc. Confectionary Manufacturers and, Robert Asher Associates (a food brokerage firm). He is also a partner in Eastern Montgomery Abstract, Title Insurance Company. His civic associations include the Boy Scouts of America and the Governor's Small Business Council, and he is an active fund-raiser for the University of Pennsylvania, the Kappa Alpha Society, and the Germantown YMCA.

He is a graduate of the University of Pennsylvania's Wharton School of Business & Commerce.



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Conrail head to speak

EPHRATA – Stuart M. Reed, President and Chief Operating Officer and Director of Consolidated Rail Corp., is scheduled to address the PennAg Industries' 107th Annual Convention on Oct. 8.

Reed, President of CONRAIL since February 1979, received a bachelor's degree in engineering and an M.B.A. from the University of Michigan. He is a member of the American Society for Quality Control, the National Freight Transportation Association and the Society of Automotive Engineers.

He is also a member of the Director's Table of Beta Gamma Sigma, the President's Advisory Council of Eastern College, and a Director of Bossert Manufacturing Corporation.

Baltimore promotes three

BALTIMORE – Three officials have been promoted by the Farm Credit Banks of Baltimore.

Promoted were:

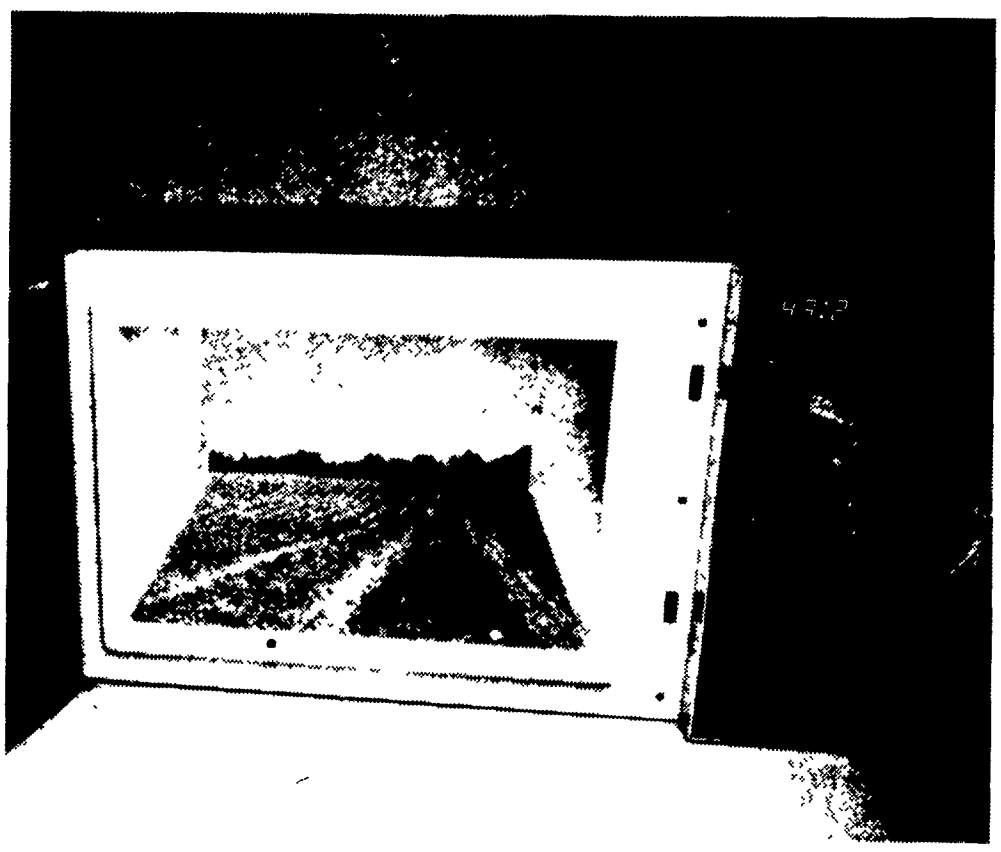
• Attorney Richard L. Manner, who was named Senior Attorney. Manner joined the Banks in March, 1984. Prior to that time, he was a law intern at The Farm Credit Banks of Springfield.

• Michael W. Ridgely, who was named Vice President, Management Information Systems. Ridgely joined the Banks in September, 1981, as a Project Leader and was promoted to Assistant Vice President-Director of Systems in 1982. Prior to that time, he was a Business Analyst at the PHH Group.

• Curtis D. Carlson, appointed Assistant Vice President of Credit Quality. His new responsibilities will involve the coordination of the Banks' credit reviews in all twenty-six affiliated Federal Land Bank Associations and Production Credit Associations in the Baltimore District. Prior to joining the Banks, Carlson was Branch Manager of the Southeast Farm Credit Association in West Chester, Pennsylvania. He came to the Banks in 1981 as a Credit Analyst and was later promoted to Senior Credit Officer.

The Farm Credit System

Farm Credit News



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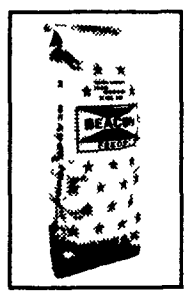

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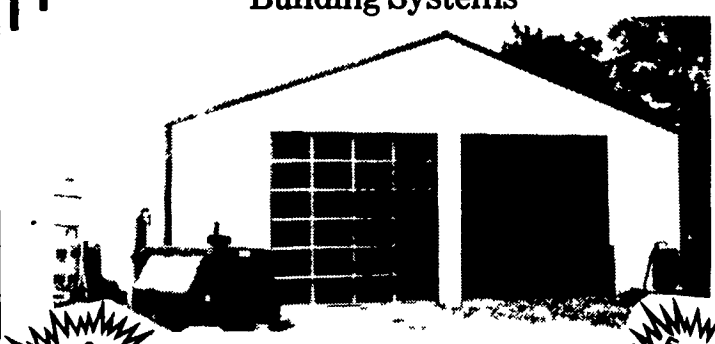

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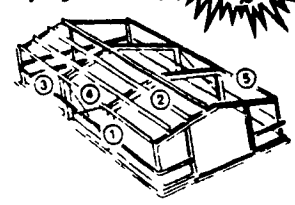

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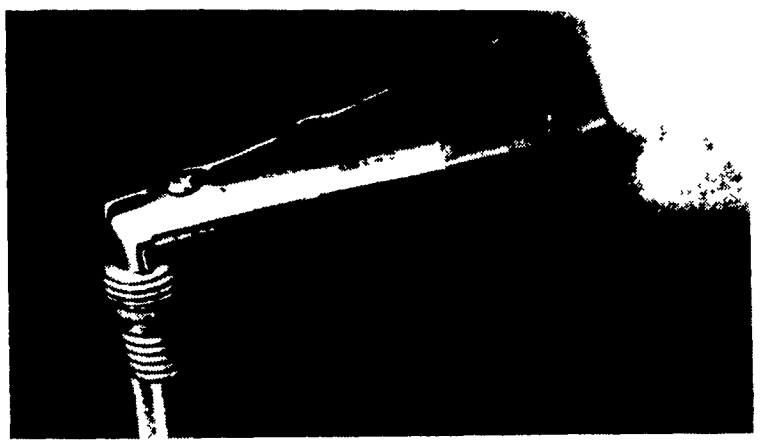
Fitting Fixer for hoses



Garden Hose FITTING FIXER™ is the new hand tool that repairs bent metal fittings on all standard sizes of garden hoses. Saves the expense of a new hose or the trouble of having to cut off bent couplings to install replacement parts. The easy action of the tool restores fittings to their original circular shape and trues the face of the male fitting so that washers seat properly to prevent annoying leaks. Ideal for gardeners, R.V. and pool owners, yard and grounds personnel and many other hose users. The tool is nickel plated, cast steel and comes with comfortable plastic grip handles and soft plastic hanging sheath with simple instructions for use printed on the back. Available from REQUA ENTERPRISES, INC., Dept. #2, P.O. Box 20575, Oakland, CA 94620-0575.

Open House held in Maryland

RISING SUN, MD — Ag-Industrial Equipment Co recently held an evening open house to unveil the new line of Sperry AG-COMMAND computers and software products.

The meeting included displays and opportunities for guests to try out the equipment firsthand.

In addition to demonstrations of the Sperry AG-COMMAND programs for general ledger, accounting, dairy herds, feed rations, field and crops, the group was also shown programs for general business and home use, LOTUS 1-2-3, Peachtext 5000 and others.

The meeting, conducted by Ag-Industrial and Sperry representatives, was attended by a variety of users or prospective users of Sperry computer equipment.

Ag-Industrial is planning to have regularly scheduled training sessions and demonstrations of software programs in the coming months. Those interested in learning more should contact Ag-Industrial at (215) 869-3542 or (301) 658-5568

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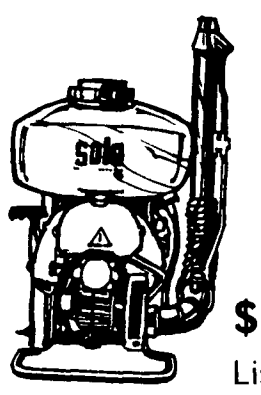

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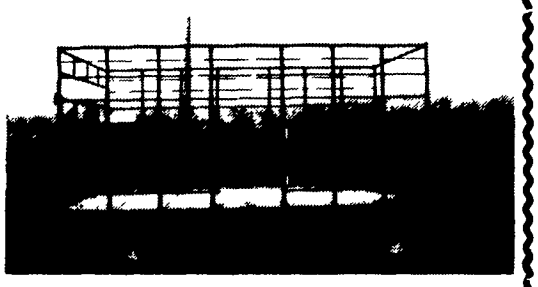

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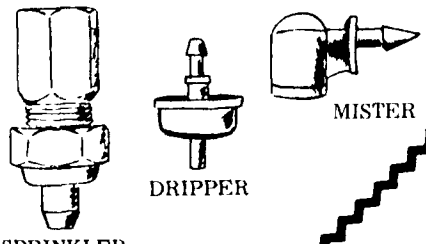

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Forage field day

NEWARK, DE. — A forage field day will be held July 30 at Delaware State College's Hickory Hill Research Farm near Dover. The event, which will take place from 9 a.m. to 2:30 p.m., is being sponsored by the Maryland-Delaware Forage Council, Delaware State College, the Delaware and Maryland Cooperative Extension services and area agribusiness firms.

The morning program will focus on new methods for making quality hay, including treatment with drying agents and preservatives, and the use of special hay handling equipment. Field day participants will be able to watch drying agents being applied to fresh cut forage and examine hay baled with preservatives earlier this season. Visitors will also be able to observe swath and windrow inverters and tedders in operation.

Following lunch there will be a choice of activities. Visitors can tour research plots which feature exotic silages, brassicas, integrated pest management practices on alfalfa, and warm season grasses. They can also return to the site of the morning program to further evaluate procedures and equipment demonstrated there.

No rain date has been set. In case of rain, the event will be moved indoors.

The research farm is located on Delaware Route 42 three miles west of U.S. Route 13. There will be a $5 fee for lunch.

Noland waterer

CARLISLE, IA — Noland Mfg. Co. is marketing a new "JUG" waterer for horses and cattle.

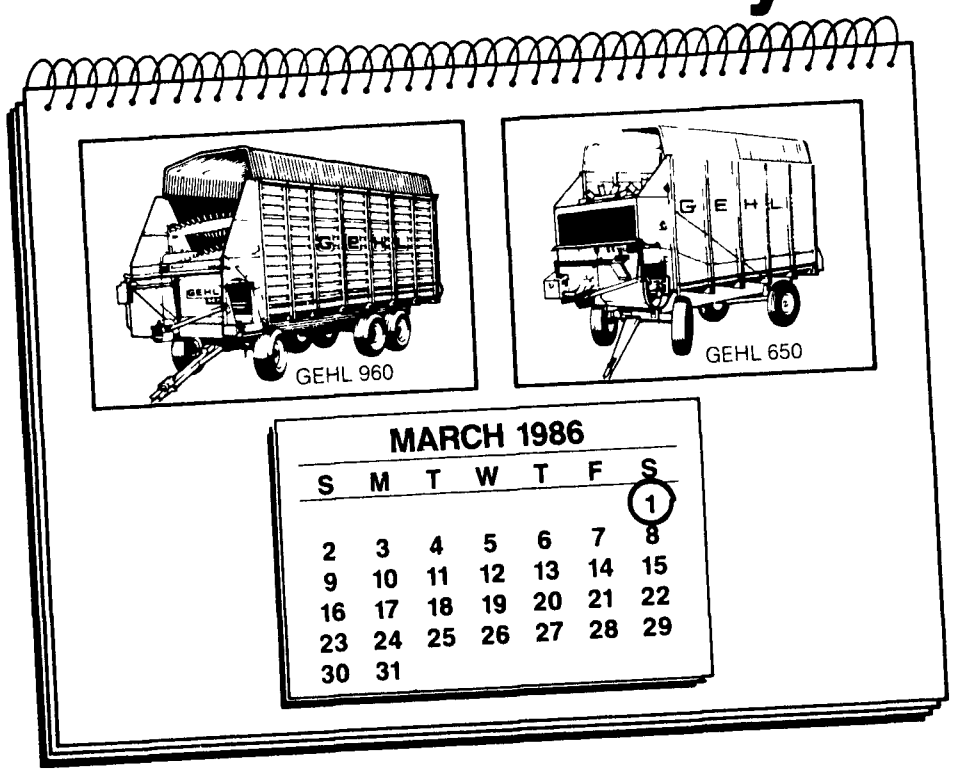
Tested in last winter's rather extreme temperatures in the Midwest, the product has been well received in all areas.

Water stays cool in summer and warm in winter because of the thick urethane-foam insulation.

The low-maintenance devise has only one moving part, a float valve in the isolated water tank. It eliminates clean-out problems because the tank is isolated from the drinking pool.

The new JUG waterer from Noland.

Mark your calendar... it's worth money!



Buy a Gehl forage box now...delay final payment to March 1, 1986!

What a deal! With 30% down cash or trade you can have the new or unused Gehl self unloading box you've been wanting. Choose the pacesetter that fits your needs

960: The #1 choice in forage boxes is bigger stronger, longer and faster than ever. 3 speed worm gear drive keeps the load moving smoothly, gets you back to the field fast with a clean box. New optional 3rd beater with extended tines speeds unloading. 14', 16' and 18' lengths. Steel or wood sides. Heavy duty construction. Easy maintenance.

650: High capacity at an economy price. Aggressive beater teeth peel off forage at a rapid rate. Large, 16" cross conveyor auger unloads the heaviest loads quickly and evenly.

Or pay cash and get a whopping discount!

Make a cash purchase of one of these Gehl models during the months of May or June and Gehl will give you a big **12% discount**, during July or August a **10% discount**, during September or October an **8% discount.**

Either way it's money in your pocket!

Come in and let's talk. We'll help you sweeten the deal with a price you'll like. And remember — when you're buying quality Gehl equipment, it's always a bargain. Make us prove it with a demonstration.

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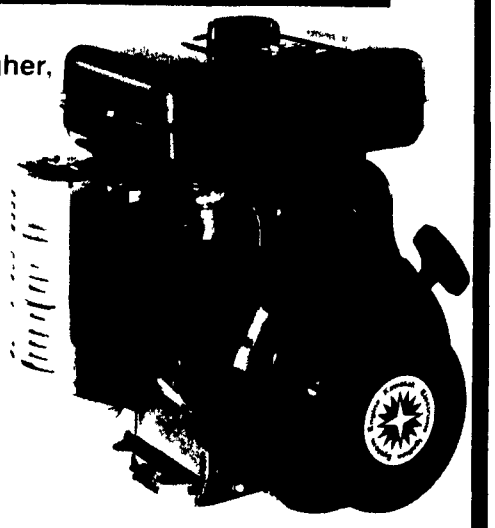

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Case provides combine-maintenance tips

RACINE, WI. – A farmer cannot afford harvesting delays or leaving any crop in the field. With the margin between success and failure so small, the biggest payoffs go to producers who plan ahead. And planning includes maintenance – especially for combines.

"A good pre-season checkup means you won't lose your first day in the field making repairs," says Jim Wilkins, Case International combine product manager. "There'll be less chance of a big breakdown, too."

Since combines are complex machines, Wilkins says top maintenance involves knowing the owner's manual. Equipment dealers can also help. Case International dealers, for example, supply checklists that include almost 200 steps for maintaining and storing combines, grain headers and corn heads.

While every one of those steps is important, Wilkins recommends paying special attention to a few areas:

Corn Heads:

1) Level the unit.

2) Check all divider points for free movement and proper height.

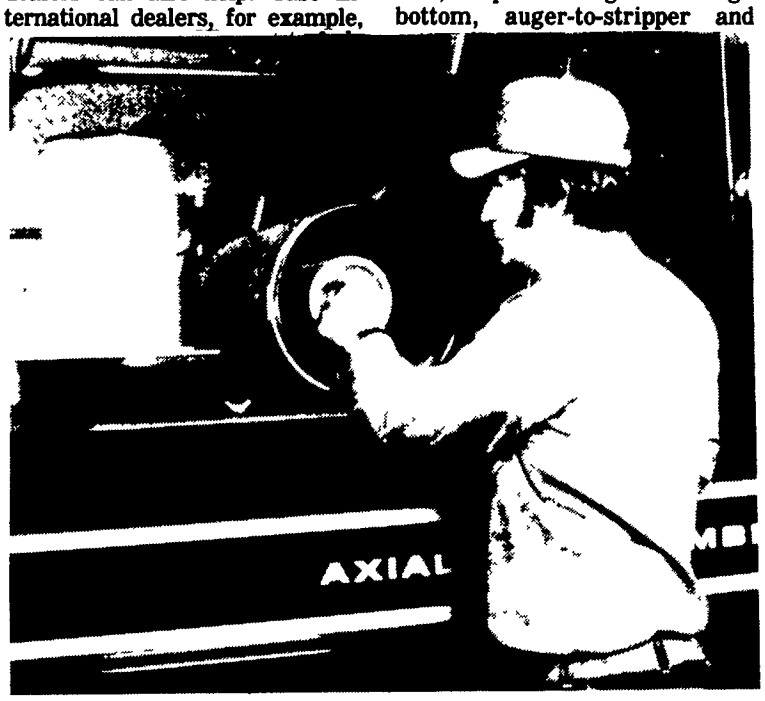
3) Inspect gatherer chains, main drive chain, sprocket shields, and sprockets, for wear and correct adjustment.

4) Examine stalk roll knives for spacing, sharpness, wear or possible damage incurred during previous harvests.

5) Inspect auger-to-trough bottom, auger-to-stripper and auger slip clutch adjustments.

6) Check all gear case oil levels.

7) Lubricate all grease points.



Checking a combine's engine air filter for dirt and abrasives that can hinder filter performance is an important part of combine maintenance.

Grain Headers (rigid or flexible)

1) Check header level adjustment and reel drive chain.

2) Inspect reel lift adjustment, fore-and-aft reel positions and reel tine pitch.

3) Check knife guard, hold-down clips, wear plate, registry, belt and knife sections for wear.

4) Inspect auger chains for wear and correct tension.

5) Check auger-to-stripper and auger-to-bottom clearance.

6) Inspect adjustment of retractable finger to primary crop.

7) Examine auger slip clutch and adjust as needed.

8) Check windrower pickup for wear and adjustment.

9 Set header height control linkage.

10) Headers equipped with electro-hydraulic sensing should be checked for cracked wires or corroded connections.

Engine:

1) Check level and condition of coolant. Drain, flush and refill radiator every two years or as needed.

2) Inspect radiator cap, hoses and connections for leaks.

3) Clean outsides of radiator, oil cooler, air conditioning condensor and rotary air screen.

4) Replace primary air filter, and replace secondary element if necessary.

Lubrication:

Inspect the following areas for lubrication, leaks or broken seals:

(Turn to Page D11)

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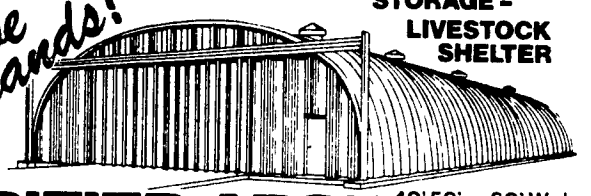

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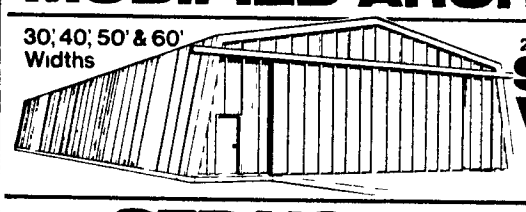

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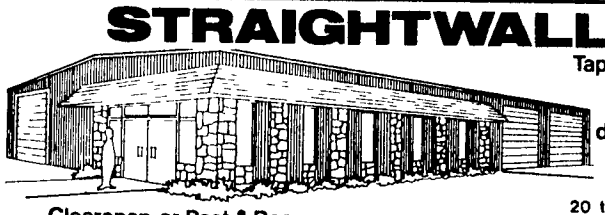

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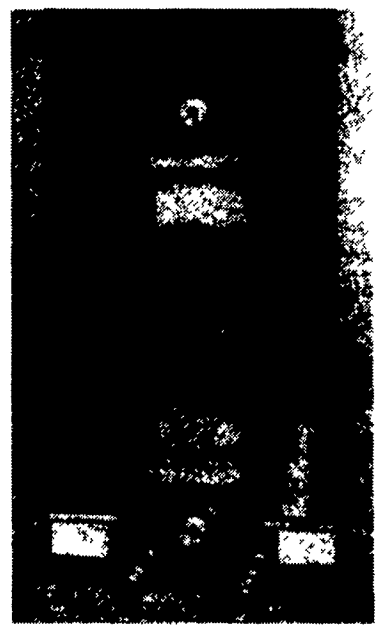

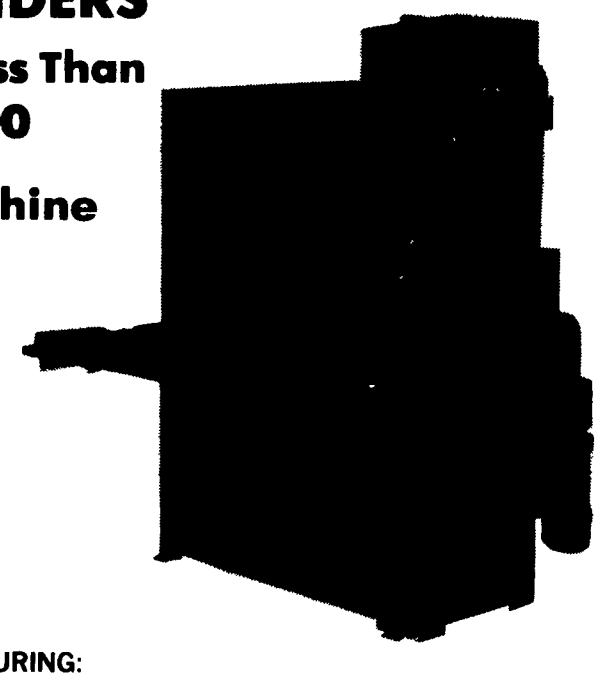

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Case

(Continued from Page D10)

engine, transmission, final drive, hydraulic system, PTO drive housing, brake master cylinder, air conditioner compressor, forward gear case, rotor gear case and chopper gear case.

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2) Adjust pulleys for proper tension.

Electrical system:

1) Check battery and clean terminals if necessary.

2) Test all electrical functions for proper operation.

3) Inspect wiring for cracked or frayed insulation, loose or corroded connections and to see that all hold-down clips are in place.

Others:

1) Adjust transmission linkage, brakes and wheels as needed.

2) Check hydrostatic drive for oil leaks.

"Good combine maintenance really starts at the end of the season," Wilkins says. "Before putting the machine away, lubricate it and coat the scouring surfaces with a rust preventative. Some operators make a list of needed repairs at the end of the season, so that when slack time comes they know exactly what needs to be done.

"Combine maintenance is worth the time," Wilkins explains. "Farmers who maintain their combines properly will extend the life of this vital piece of agricultural equipment."

ABS promotes Howard

De FOREST, WI. – Dr. Thomas H. Howard has been appointed Head, Veterinary Department according to a recent announcement by Dr. J.J. Sullivan, Vice President, Production for that firm. He succeeds Dr. Lester L. Larson who has recently retired.

In his new position, Howard will be primarily responsible for the health of some 850 bulls maintained by ABS for use in artificial insemination.

Howard, a native of Princeton, Indiana, obtained his Doctor of Veterinary Medicine Degree from Purdue University in 1969. He then served a two-year internship at Colorado State University, specializing in large animal medicine.

From 1972 to 1975, Howard operated a successful practice serving dairy herds in the Phoenix, AZ, area. He then joined the Veterinary Staff at American Breeders Service in DeForest, WI, and Wellington, CO, and served that company for three years.

In 1977, Howard left ABS to return to graduate studies at Colorado State University where he received his Ph.D. degree, specializing in bovine viral diseases. His thesis deals with the characteristics of the blue tongue virus infection of cattle.

Since his return to ABS in 1981, Howard has been located at the company's headquarters near DeForest, Wisconsin.

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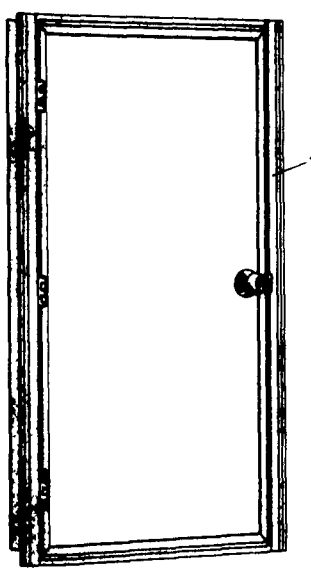
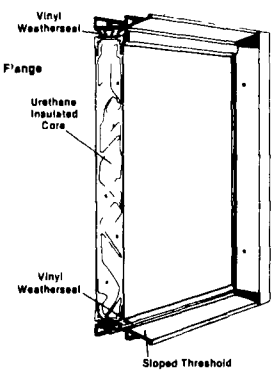
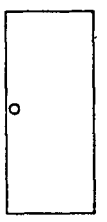




STYLES AVAILABLE



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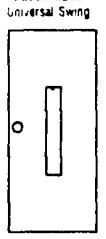
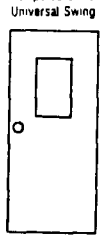


410 A
7 x 38
Tempered Glass
Universal Swing



410 B
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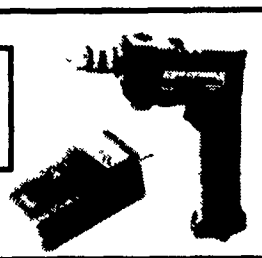
6012 HDW Makita Cordless Screwguns Available For Sale or Rent



The New

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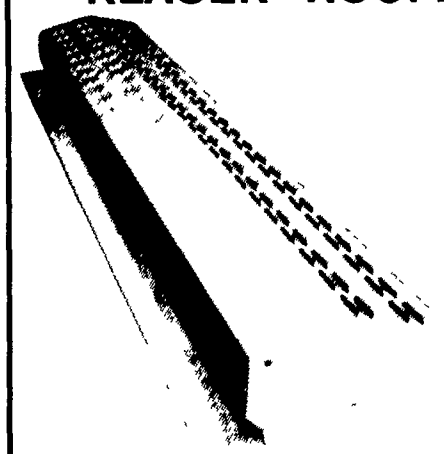

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- Manufactured of Prepainted Hot Dipped Galvanized Steel, therefore, having great strength
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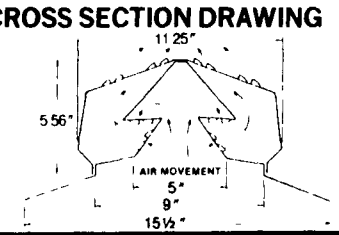
- Very durable design
- Assembly accomplished entirely with rivets End Caps are attached

CROSS SECTION DRAWING



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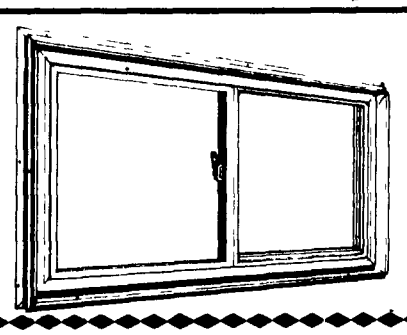

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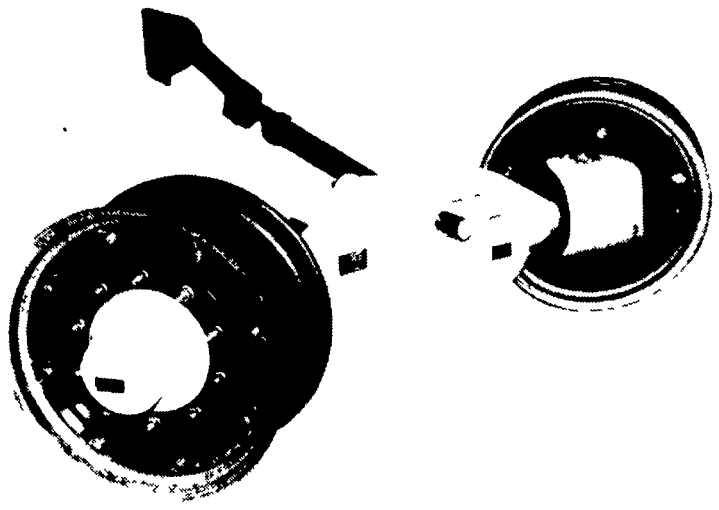
New FWD conversion unit



The new 8,000-pound front-wheel-drive extension unit from Elwood Manufacturing.

ELWOOD, IL – Elwood Manufacturing Co., manufacturers of mechanical front wheel drive conversion units, recently announced the addition of an 8,000-pound capacity unit to its product line. According to the manufacturer, this new unit, a product of 40 years' experience, is designed to out-perform other makes and at a lower cost.

Features of this new MFWD include 30-inch row cultivation, differential reduction hubs with high torque capabilities, 60-inch tread width adjustable to 76 inches, center point steering and a turning radius of less than 12 feet. The new axle utilizes side drive with a spicer 1410 driveline to give the best midtractor clearance in the industry.

The unit also features a new torque drive transfer case that provides full time power. This axle is equipped with a heavy 10½-inch diameter hypoid ring and pinion for high torque, long life, and greater production.

Agitator prop for waste pits

SOMERSET, WI – Liquid Waste Technology introduces the new 26" Rotak Agitator prop for underbarn waste pits. The unique design of this prop allows it to be folded forward and inserted through an 8-inch diameter access port.

Centrifugal force expands the blades to their full 26-inch width. This effectively puts a full size lagoon prop in the pit, resulting in better waste agitation and rapid pumping of the slurry. The stirring action of this prop is superior to any rigid prop that fits the same size port.

The Rotak contains a unique hydraulically controlled swivel sleeve which allows the shaft and prop to smoothly pass through a port diameter as small as eight inches. The unit is designed to run with a constant velocity P.T.O shaft at up to 540 RPM and 70 HP. The Rotak design gives trouble-free power transmission at angles up to 50 degrees.

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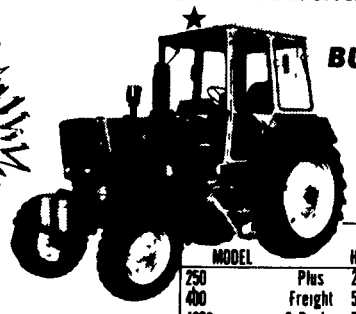

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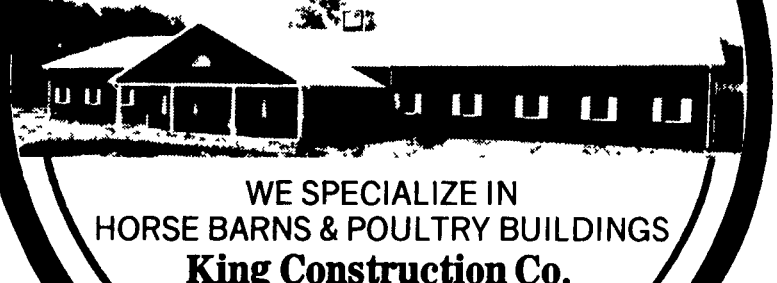

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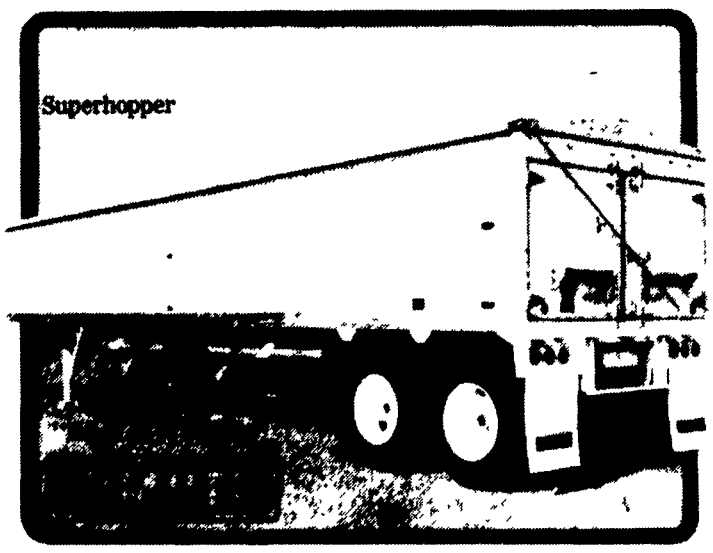

Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

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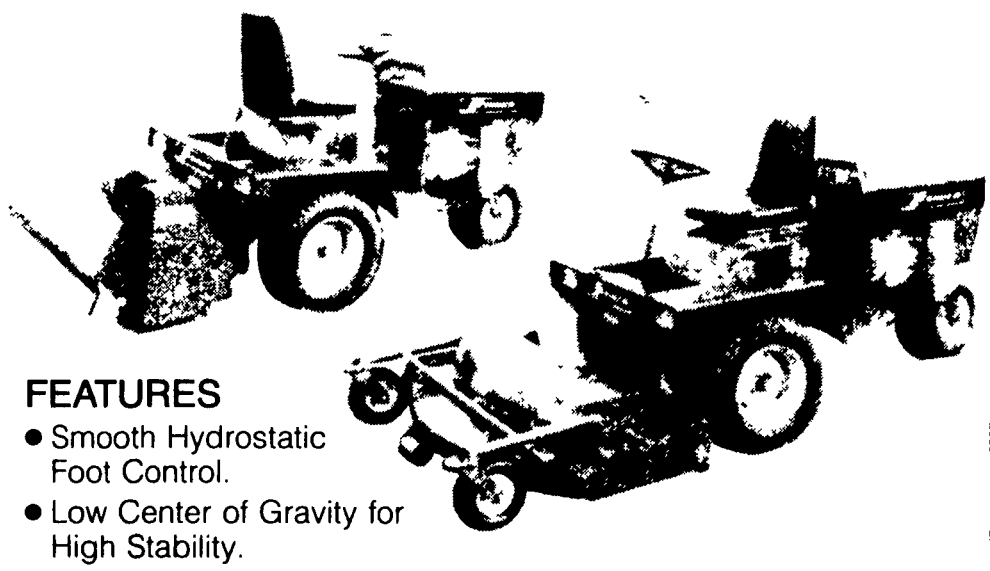

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Farm Management Agent
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Changes in the tax laws

New Tax Laws

The more people talk, the less changes we will see in our tax laws. The tax simplification we were promised has long since flown the coop, if it ever was a valid proposal. A true flat tax was rightfully doomed right from the start.

Who would agree to a tax that would not allow some leeway for the poor, or families, or those who made contributions to charitable causes? Eliminating loopholes would only work if it was the other guy's loophole.

Would you agree to a tax that would guarantee you a tax increase? Despite all of the talk about taxes being reduced for everyone, you really knew deep down inside that such a thing would not be possible if we were to continue present governmental services.

Taxing corporations extra is kind of like fining E.F. Hutton for their shenanagins. Everyone knows it was a guesture not a real fine that hurt the company or those who were responsible.

Even if a corporation pays the extra tax, we all know who will really pay it, don't we? So who are the politicans fooling? You? Me? Or all of us? One of the biggest problems with this "tax the businesses and relieve the man in the streets" is, guess where you, the farmer (and/or small businessman) are in this scenario?

Right again. You are coupled with them (them is us as Pogo says). So who do you really think will be paying the extra tax needed to balance the budget and pay the bills (like $645 for a screwdriver)? That is right, you the middle-income taxpaying businessman or businesswoman.

Probable Changes

I think there will be some changes just as there have been changes in the past. These changes will be more than some would want and less than others would want, but they will **not simplify tax laws nor will they reduce your overall taxes.** Some of the changes being proposed that will probably stick in whole or part are:

- Fewer tax brackets-how many fewer is anyone's guess at the present time. You can be sure that as some people start to realize that the top limit of 35% with virtually no reduction in shelters will reduce taxes for the "rich" there will be some screaming for a change.
- Lower rate on the upper end-despite the screams it probably makes sense to reduce that rate. The major question is why not couple that with some restrictions on tax shelter losses and foreign earnings?
- Increased life for depreciable assets-this will not hurt most farmers and may in the long run be beneficial. At present this will be coupled with a change in the depreciation amount each year to reflect inflation. That will certainly complicate things but will also make depreciation more fair, especially in times of high inflation.
- Fewer items will be eligible for long term capital gains exclusion. If they also rule that these items are earned income, it will increase social security taxes. If this stays as presently proposed, dairy and breeding livestock will no longer be eligible for capital gains treatment.
- Elimination of investment tax credit-investment credit has been eliminated before then brought back in (we did not even have it prior to 1962). Thus elimination may be only temporary or it may be permanent, who knows? This one will have a major effect on farmers as it will on any other businessman, but it will not be devastating. Perhaps it will cause farmers to buy for need and not for tax purposes. It may even help farmers in general by removing one of the lucrative points of farming as a tax shelter for outside investors.
- Increased social security taxes especially for the self-employed. Self employed groups should probably work for a credit or deduction of half of the self employed tax paid. After all, a business paying employees is able to deduct half as a business expense.

Overview

As an overview of the new tax law, it appears as though the majority of small businesses (which include farms) will be taxed more heavily than in the past. This will be due to higher rates at the low end of the tax scale (15% instead of the present 11%), loss of investment credit, loss of the use of capital gains for the sale of dairy and breeding livestock, disallowance of the use of installment sales in many cases, and changes in the depreciation rules (this could be favorable rather than costly).

The new tax law is actually a long way from being finalized. The biggest concern at this point is how much change will be made to benefit one or more influential groups at the detriment of the rest of us? The President has already backed off on the oil group's demands.

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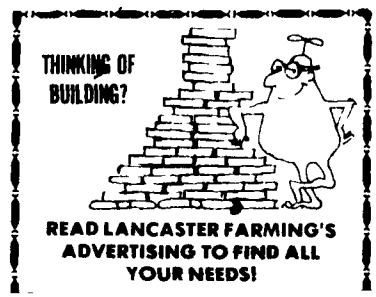


Lehigh buys Pearce Milk Company

ALLENTOWN – Pearce Milk Company, of State College, a Quality Chekd dairy, has been sold to Lehigh Valley Farms, of Allentown.

Announçement of the sale was made jointly by President Gene Pearce and Lehigh President Robert P. Barry. They said the 63-year-old dairy "will maintain the Pearce tradition and continue to process at the plant."

Pearce employees and dairy farmers who ship milk to the plant will not be affected.

A notice that service will be uninterrupted has been sent to Pearce customers.

Mr. Pearce will remain as a consultant to the business. The operation is now being managed by David Archeski, formerly of Lehigh's milk plant in Schuylkill Haven.

Terms of the sale were not disclosed.

Mr. Pearce said, "Our customers will welcome the extra service, the new products, and the marketing capabilities of the new ownership."

President Barry acknowledged, "Pearce Milk gives us a long-sought opportunity to extend our marketing territory and develop new outlets."

Lehigh Valley Farms is the trade name of Atlantic Processing, Inc., a federation of dairy cooperatives, with milk plants in Schuylkill Haven, Lansdale, and Baltimore, Md. It has an ice cream and cultured products manufacturing facility in Allentown. Annual sales are over $300 million. Among its products are the highly-advertised LITE lowfat milk, LactAid specially digestible milk, various Lehigh Valley Farms beverages, and Abbotts and Old Philadelphia ice cream.

Boillot fills USDA post

WASHINGTON – Secretary of Agriculture John Block has announced the appointment of James B. Boillot as Director of the Office of Intergovernmental Affairs for the U.S. Department of Agriculture.

"USDA welcomes the experience Jim Boillot brings to his post–over two decades in farming as well as in farm policy development and program management at the state and national levels," Block said.

Boillot served for eight years as director of agriculture for the State of Missouri and is a former vice president and president-elect of the National Association of State Departments of Agriculture. He has also held several USDA advisory posts, including membership on the National Agricultural Research and Extension Users Advisory Board and the Federal Grain Inspection Service Advisory Committee.

Since 1961, Boillot has owned and operated a grain-livestock farm in central Missouri. He holds bachelors and masters degrees in agriculture from the Missouri College of Agriculture.

Boillot replaces Leora Day who left government to return to private life in Idaho.

The Office of Intergovernmental Affairs provides liaison between USDA and state, county, local and specialized governing bodies.

MAILBOX MARKET

For Sale - MF mower conditioner, 9' cut, excellent condition, $2,000 or Best Offer. Chenango Co., NY. After 4PM 607-895-6624.

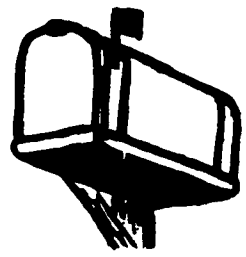
For Sale - 6006 Deutz tractor, good cond. Also 330 Mustang skid loader. Lanc. Co. 717-656-8531.

For Sale - Zimmerman fans, 20", 24" and 30". Power shutters, never used. MF 1155, front end weights. Lanc. Co. 717-354-0338.

For Sale - Tractor Tire 16.9x38, 60% tread; 34 JD harvester, very nice condition. Adams Co. 717-528-4169.

For Sale - Two male German Shepherd pups, purebred, no papers. From excellent stock, 8 wks. Shots, wormed. Lanc. 215-593-2415.

For Sale - MF 760 combine, direct drive, 15' grain table; 6.30" corn head, 30.2 front tires. After 6PM 717-784-4458.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words. area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper. no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

For Sale - tobacco shed, 32x80, metal sides. 215-683-7943.

For Sale - 18'x50' concrete Stave silo w/pipe & distributor, filled twice. You remove. Berks Co. 215-756-6622.

For Sale - 700 lb. holstein steer. York Co. 717-432-4782 after 5PM.

For Sale - Jack Russel pup, male, nicely marked, shots and wormed, ready to go. Lanc. Co. 717-768-8083.

Wanted - Good 6R corn head for M2 combine. Lebanon Co. 717-867-2777.

For Sale - 1000 lb. platform scale, $100. 1 ton Yale chain hoist, $65 Lanc. Co. 717-626-5751.

For Sale - Weaned and dehorned bull calf by Bell w/Elevation dam, $175. Can Deliver. 717-687-8893.

For Sale - 22 Church Pews, blue tweed, padded, good condition, 10'6" long. Perry Co. 717-444-3833 or 539-8240.

For Sale - Wisconsin 2 cyl. engine, Model TFD, running cond., but uses some oil. Electric Start, $175. Berks. 215-683-5688.

For Sale - JD 24T baler, $450 or Best Offer. Agway 36" elec. start mower, $375/Best Offer. Lanc Co. 717-426-3871.

For Sale - 8'x12' rabbit building w/12 wire bottom pens, $110. York Co. 717-993-6455.

For Sale - IH 45 baler w/IH thrower, $275. Will sell separate. Berks Co. 215-929-3405 or 488-6620.

For Sale - 471 Detroit diesel engine complete w/radiator and PTO, excellent shape. Must be seen to appreciate Chester Co. 215-326-0156.

For Sale - Power box asphalt paver, 1979, $11,000. Robert Erchak, RD1, Box 245, Bunker Hill, WV 25413.

For Sale - 8x10 walk-in, Senco flooring nailer, Grove wagon, 1959 Willys 4WD, $600; Dellinger hammermill, $100. Adams Co. 717-677-6536.

For Sale - 4 Hereford heifers due to calve by July 10. 12' JD field leveler harrow. Perry Co. 717-444-3968.

For Sale - 275 gal. fuel tank, $75. 8x12 truck bed w/40" sides. Make Offer. Leb. Co. 215-589-4641.

KEN CLUGSTON 665-6775
VERNON SEIBEL 665-2782

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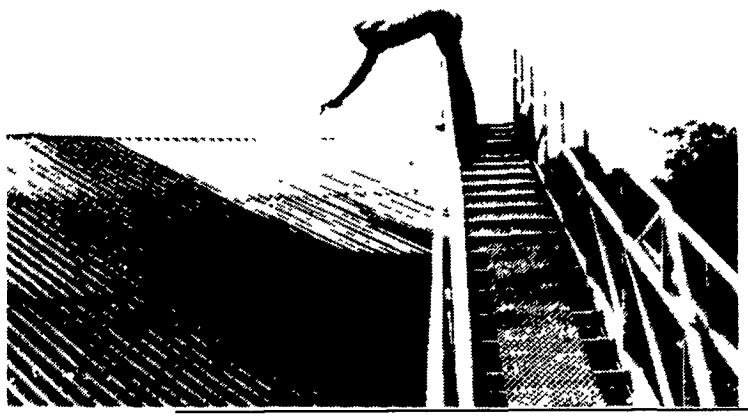

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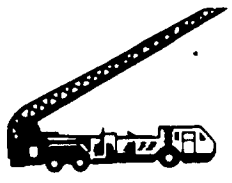

Seal Crete Inc.

PAINTING & WATERPROOFING
RD 2, Box 417, Ephrata, PA 17522 • 717-859-1127

MAILBOX MARKET

For Sale - 1983 Kawasaki 550 Specter w/sissy bar and Belle Star helmet. $1,900. Franklin Co. 717-597-7743.

For Sale - Snow crown cauliflower and cabbage plants. 717-354-7922.

For Sale - Reg. 2 yr., 15.1H, Appaloosa filly, Bay w/spots, big frame, started under saddle, $1,500 Neg. Lanc. Co. 717-665-3663.

Wanted - Six trusses, 42 or 44'. Lanc. Co. 717-529-2126.

For Sale - Gehl self-unloading wagon, $975. NH Super 23 blower, $525. NH 717 chopper, $1,200. Montgomery Co. 215-723-3179.

For Sale - JD 72 mid-mount grooming mower for 850, 950 or 1050, excellent condition, $750. T. Cronce, Warren Co. 201-689-2085.

For Sale - 1R corn head for 717, 770 harvester, running head, $100 or BO. Wanted - Posthole digger for Farmall M. Lanc. Co. 717-354-8370.

For Sale - Friendly pony, also saddle. Lanc. Co. 717-768-3021 or 768-8625.

For Sale - Single farmhouse available Sept. 1. Electric heat, carpeted, garden, furnished or unfurnished. Lanc. Co. 717-367-4079.

For Sale - Conveyor, 20' Harvester Flight conveyor w/1HP motor, $600. Chester Co. 215-933-6670.

For Sale - Used Irish horse collars, reconditioned. Christ E. Fisher, RD1, Box 162, Paradise, PA 17562.

For Sale - Broccoli and cauliflower plants by the 100 or 1,000. Surge Alamo vacuum pump, 30 plus. Lanc. Co. 717-354-4430.

For Sale - 1972 C10 Chev. PU, 307 engine, 3SP, good condition. Lanc Co. 717-665-3396.

For Sale - 3 Nubian doe goat kids, registered, born May 8. Good 4-H show prospects. $40 ea. Franklin Co. 717-597-7039.

For Sale - Saddle & Standardbred 2 yr. gelding, bay w/white blaze, 2 mis. N. of Martindale. Eva S. Weaver, New Holland.

For Sale - 7" wide by 150' endless belt, good condition, $115. Cumberland Co. 717-243-3880.

Wanted - Gas refrigerator in working condition. Melvin S. Stoltzfus, RD3, Box 73-C, Honey Brook, PA 19344. Chester Co.

For Sale - Oil burner 100, overhead gar. door, $50. Ford 1 ton flatbed, $350. Kenmore gas range, $100. Leb. Co. 717-469-2950.

Wanted - Walk behind sickle bar mower, must be in excellent condition, no junk. Berks Co. 215-562-7318 late eves.

For Sale - Pony sulky cart and harness in excellent condition, $100. Chester Co. 215-932-4244.

Notice - Would the man from Oxford that bought the corn planter at Colora, MD, please pick up the plates. Cecil Co., MD. 301-658-3767.

For Sale - D-4 Cat & JD 420 dozer parts; '73 Ford 250, Cab & Chassis, K & E Transit. Wanted - HD6 for parts. Cecil Co. After 6PM 301-378-2785.

For Sale - 22' Coachman travel trailer, sleeps 6, good conditoin, $3,200 or BO. Northampton Co. 215-588-7360.

For Sale - 16 acres, ranch home, barn, garage, tillable land, woods. Make Offer. Box 60, Groff Rd., Millington, MD 21651.

Wanted - Used baler, prefer late 14T JD. Must be good condition. Lanc. Co. 215-445-4802.

For Sale - 12' MH SP combine 82 w/PU reel, $1,000; MF 50 tractor w/WFE, $2,000. Lanc. Co. 717-653-5819.

For Sale - Snappy 6 yr. old Bay Molly Mule. Daniel S. Yoder, RD2, Box 2068, Gap, PA 17527.

Wanted - Yard hand garden tractor sold by Sears and Roebuck. Michael S. Gervasio, 158 Scotch Rd., Trenton, NJ 08628. (Mercer Co.) 609-771-3664.

For Sale - AC PTO driven hay rake, working condition, $150. Carbon Co. 717-386-4310.

For Sale - 40 gal. elect. energy-saver water heater, used only 1 yr., excellent cond., $100. Lanc. Co. 717-354-8843.

For Sale - Blue Peafowl, 5 wk. old; Mallard, Black Swede & Muscovy ducks. Assorted banties; pedigreed Mini-lop bunnies. York Co. 717-755-1745.

For Sale - Ear corn out of small crib, picked dry, U-Haul, $90. Fresh Grade Holstein heifers, $850±. Leb. Co. 717-272-0041.

For Sale - Shaw Duall riding tractor w/blade; F-20 Farmall electric start, painted, nice condition. York Co. 717-244-3415.

For Sale - 98 Oldsmobile Regency diesel, perfect condition; two 160 bu. gravity bins w/running gear, 6 ply tires. Franklin Co. 717-530-1182.

For Sale - ½ Arabian ½ Appaloosa horse. Excellent for one who knows & loves horses. Not a child's horse. 717-543-5533.

For Sale - 1953 Ford PU, 292 eng. changed to 12V, white spoked wheels, runs excellent. $800 or BO. Carbon Co. 717-386-3550 eves.

For Sale - JD 30 combine PTO w/bin, good condition, $900. Lehigh Co. 215-767-4400.

For Sale - Black Angus heifers: 3 breeders, 2 calves. Reasonably priced. Drill press, 1½" capacity. Berks Co. After 8PM 215-682-4478.

For Sale - 3SP transmission and clutch for 1969-1973 Dodge, 13" & 14" tires & wheels. Lanc. Co. 717-665-5848.

For Sale - 10' Bush Hog offset rotary cutter, pull type, $500. Lanc. Co. 717-626-5438

For Sale - 4 yr. female Rottweiler and male miniature Schnauzer. Also Monarch cookstove. Lanc. Co. 717-354-5039

For Sale - Roof slat, good condition; Tomato wagon w/rollers. Joseph K. Glick, R.D.3, Haiti Rd., Quarryville, Pa.

For Sale - MH 50 Clipper Combine, good condition, 8N engine block, $350. Chester Co. 215-286-9836 after 6 p.m.

For Sale - Horse drawn, side delivery rake; 6' mower on steel wheels; mixed hay by bale; 5' 3 pt. rotary mower 8N tractor. 215-346-7410

For Sale - 1973 Mercury Comet, 8 cyl., stick, $400.; Spring Billy Goat; For Sale/Trade, Nanny goats, milking Brahma cow. Perry Co. 717-789-3506

Lost - GI duffle bag w/GI bags, feed bags, horse equipment. Martin's Quarry-Terre Hill area 7-1-85. REWARD. W. Hennings, 234 Miller Rd., Sinking Spring, Pa. 19608.

For Sale - Fidelity PTO driven alternator, 35,000 watts, single phase, 60 hertz, 146 amps, new, never used. $2,400. 717-922-4306 or 717-966-3791

For Sale - 100 h.p., 3 phase motor, $1,500.; Pony sulky and harness, $275.; Turf aerator, $500.; Sod cutter, $200.; 1 ton scale, $450. 717-286-5306

Wanted - Bottom beater for 54 JD manure spreader; MF 180 diesel tractor; 38 tires w/good tread; For Sale - Top beater for above. Perry Co. 717-438-3205

For Sale - Behlem round corn crib, new condition, 1200 bu. Berks Co. 215-683-8456

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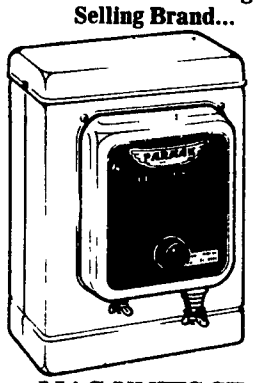

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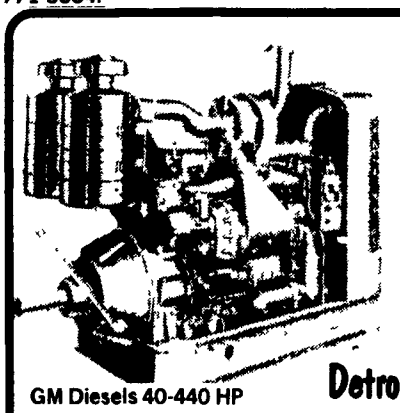

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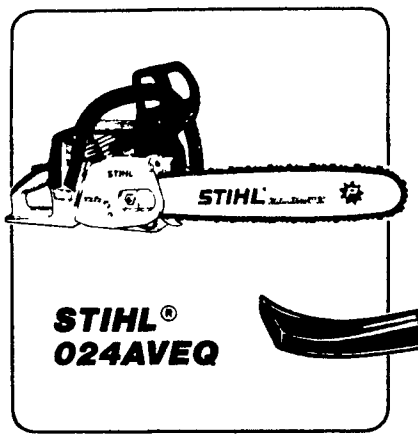

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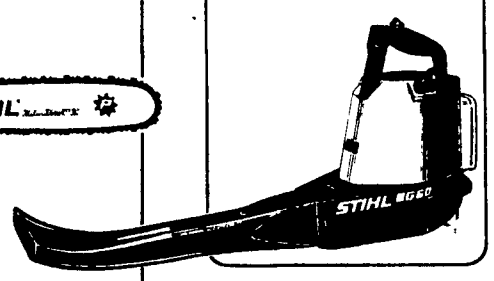

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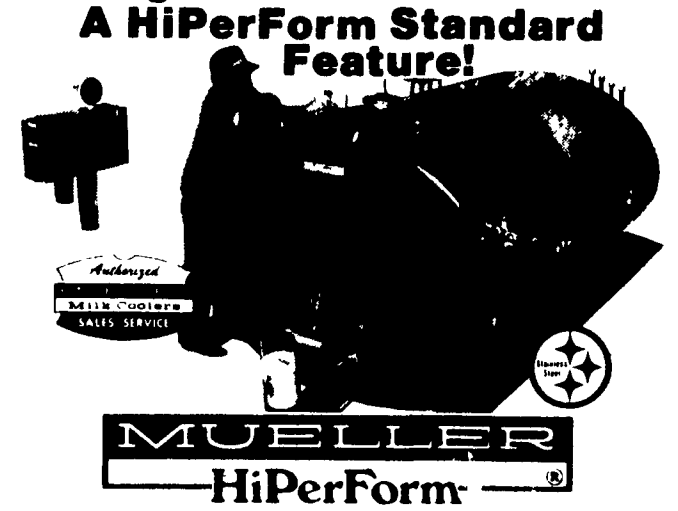

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MAILBOX MARKET

For Sale - Feed box, wooden, steel re-enforced, 1700 lbs capacity. Chester Co. 215-857-9316

For Sale - Pedigree Hereford heifers. Also Rex and Dwarf rabbits and Basset Hound Stud Service. Lanc. Co. 215-593-2493

Notice - FREE Registered female English Setter, good hunter and cute mixed puppies to good home. Adams Co. 717-334-0126

For Sale - Forage Bagger, take over lease on motorized bagging machine. Lebanon Co. 717-949-2366

For Sale - Parts for JD 440 crawler w/Detroit engine and 831 loader. Bucks. 215-536-9531

For Sale - Nubian and Alpine Doe Kids and Milkers; Nubian Buck also. Reasonable prices. Berks Co. 215-689-9895

For Sale - 1972 and 1979 Annual Hummel Plates w/Box, $50. each. Berks Co. 215-926-3684

For Sale - Vegetable plants for Fall planting; Celery, Cabbage, Broccoli, Cauliflower, Brussel Sprouts, Lettuce, Endive and Kale. Luke Martin. 717-933-8541

For Sale - Hawkbilt flail tank manure spreader, model 2155, super condition. $2,500. Huntingdon Co. 814-447-3769

For Sale - Hay wagon w/wooden sides, 5 yrs. old, in good running condition. $600. Firm. Chester Co. 215-827-7125

For Sale - Wisconsin engine VG4D runs well, plus 2 smaller parts engines. $300. Wyoming Co. 717-833-5202

For Sale - JD #10 side mounted mower. Rear PTO drive. Fits 630, 3010 & others, $295, Lanc. Co., 717-548-2559.

For Sale - JD Model L, $1200. AC WD w/loader, $1000. VAC Case w/Eagle hitch, $1200. 74 Chev. pickup, $400. Needs motor work. 717-653-1260.

For Sale - JD 4 row cultivator with rolling shields, in new condition. $525. Lanc. Co., 717-733-4853.

For Sale - 1969 Mustang, AT, 46,000 miles, 1971 Chrysler Newport, 78,000 miles, AT, PS, PB, both nice shape! York Co., 717-244-8998.

For Sale - Antique Trunks, 2 camelback, good condition, $60. each. 215-286-9682, Berks Co.

For Sale - 10A farm, 2 story house, barns for 300 head finishing pigs, horses, various outbuildings. Schuylkill Co., 717-345-6178.

Wanted - Blacksmith Trip Hammer, Swage Block w/Ladle depression, belt driven portable forge. 717-345-3694 eves., Schuylkill Co.

For Sale - Collie Husky pups, some white, $5 ea. Berks Co., 215-756-6758.

For Sale - Reg. Appaloosa Bay Mare, $450. Yearling Filly, $175. Honda 750 Motorcycle, sharp, $2000. Juniata Co., 717-694-3923, no Sunday calls.

For Sale - MH 60 SP, 10' Combine, barn kept, good condition, Montour Co., 717-275-1219.

For Sale - IH Tractor 444 with IH 1850 loader in excellent condition, 1 pair 14-38, tire chains. Sch. 717-682-9233.

For Sale - App. 1000 bushel of rye for seed, harvested out of field. Berks Co., 717-933-5349.

For Sale - MH SP combine, super 26, fair condition, runs, $350 or best offer. Berks, 215-445-6498.

For Sale - MH Combine, 12' grainhead, good condition, $600. 135 MF diesel tractor. Berks Co., 215-683-3094.

For Sale - Registered Romney Ram; Romney X Border Leicester Ewe Lamb. Both w/beautiful fleeces. Chester Co. 215-932-3577

For Sale - Wire Rabbit Cages, 2-20' sections w/stand, feeders, $125., 2-9' w/stand, feeders, $75. Blair Co. 814-793-4255

For Sale - Girton 500 gal. milk tank w/4 h.p. compressor in excellent working condition. Leb. Co. 717-865-3453

For Sale - 1979 Chrysler 4 door, 360 eng., cloth interior, PS, PB, AC, runs like new. $1,395. Dauphin Co. 717-469-0388

For Sale - AKC Norwegian Elkhound puppies, shots, wormed, loveable pets; Reg. Half-Arab mare, great trail horse. Leb. Co. 717-867-2863

For Sale - JD 336 baler w/bale chute, $2,250.; NH auto. bale wagon #1010, $2,500. Berks Co. 717-933-4670

For Sale - 125 acre dairy farm, 50 cow stall barn, stave silo and bank barn, 8 room remodeled home. $130,000. Aleg. Co., MD 301-264-3782

For Sale - 1970 Chevy truck walk-off front end; 1953-55 Ford truck cab parts. Dauphin Co. 717-652-1796 4-6 p.m.

Wanted - Step down for 8N Ford. Also a block of Christmas trees. New Castle Co. 302-328-7732

Wanted - Thicknesser or surface plane for lumber. Interested in wood working tools and dry lumber. Montgomery. 215-539-8757

For Sale - Warner and Swasey #3 Turret Lathe hard bed, lever head. Tooling. $1,500. Flemington, NJ. 201-782-6781 weekdays 201-782-3391

Wanted - Rear rim for AC C 24". York Co. 717-432-5000 after 7 p.m.

For Sale - 705D Uni System, 710 combine 13' head, low hrs., excellent condition. $14,500. 717-766-0221 or 717-766-6302

For Sale - 782 NH harvester 130 h.p., diesel, feed high moisture table. Amos Beiler, Loop Rd., R.D.4, Quarryville, Pa. 17566.

For Sale - (7) SBM gas heaters, 4500 btu., new filters, complete w/control, valves and hoses. $55. each. Lanc Co 215-445-5969

For Sale - Black purebred Limousine cows (3). Also (1) 16 month heifer. Cumb. Co. 717-243-1281

For Sale - 1 horse dump hay rake. Israel S. Stoltzfus, Sr., R.D.1, Box 396, Kirkwood, Pa. 17536

For Sale - GE White refrigerator freezer. Lanc. Co. 717-442-4510

For Sale - Saddlebred horse, excellent pet, rides and drives, mans horse; Lustraware Cooking Set. 58 Witmer Rd., Lancaster, Pa. 17602.

For Sale - 3 yr. old App Mare; Prince's St. George daughter; Buckskin w/frosted hips; started under saddle. Monroe Co. 717-223-8950

For Sale - 10' double duty refrigerated display case in good working condition. Montg. Co., Pa. 215-723-7890

For Sale - JD 244 corn head, good condition. Bucks Co. 215-822-9501 after 6 p.m.

For Sale - Mixed puppies, Chihuahua and Terrier, 7 weeks old. $35. each. 717-653-4470

For Sale - 500 gallon Hardi air blast potato sprayer; 500 gallon bean air blast potato sprayer. Lehigh Co. 215-799-3490

For Sale - Straw, .80 cents bale; Feed scale buggy, 1,000 lb. capacity, $300 Lehigh 8 to 10 a.m. after 9 p.m. 215-965-5222

For Sale - Case 646 lawn tractor w/loader. Wanted - Soybean roaster, 6-8 ton per hour capacity. 717-733-8313.

For Sale - (3) gang reel mowers, like new, Montgomery Ward. $175. Cumberland. 717-532-7258

For Sale - Trampoline regulation size, like new, $400. Cash; 40 gallon electric hot water heater, $40. Cash. York. 717-757-1624

For Sale - 1979 GMC cattle and grain truck, 10,000 GVW w/11' aluminum body, excellent cond. Leb. Co. 717-867-4380

For Sale - IH 1206, dual remotes, cab, very nice. $8,500. Neg. Leb. Co. 717-469-2138

For Sale - 1961 Sunbeam Alpine Sports Car, hard top, extra motor, runs fine, needs work. $1,200./B.O. Chester Co. 215-458-5350

Wanted - Direct cut or pickup head for 2200-2300 or 3310 Fox harvester, useable or repairable condition. Berks Co. 215-944-7475

For Sale - Several JD tractor repair manuals and some implement operators manuals; 13 Pussy Willow trees, 4-5' tall. Lanc. Co. 717-367-2587

For Sale - JD mower anvil, $15.; Hand crank mower grinder, $15.; 2 row clod buster, $25. Hunterdon Co., NJ. 609-397-2569

For Sale - 1966 Ford truck, tilt cab, 21,000 GVW, 16' grain body w/dump. $2,500. Lanc. Co. 717-733-3020. 7 a.m.-5 p.m.

For Sale - MF 35 SP 8' combine, good motor; JD 3 btm. 14" plow, pull type. Schuylkill Co. 717-366-2712 evenings

For Sale - Ford 66 riding mower; FREE to good home, kittens. Chester Co. 215-869-8672

For Sale - Ford Farm Truck 64, $300.; W.C. A.C Tractor, $250.; JD 14T baler, PTO; Fichen woodstove, $195.; Leb. Co. 717-865-2639

Wanted - 36' aluminum ladder; For Sale - D2 Cat. manual, parts and operators. Lanc. Co. 717-354-0018

For Sale - Homelite chain saw, VI Super 2, 16" bar, auto. oiling, like new. $140. Lanc. Co. 215-445-4944

For Sale - 10' McCormick PTO driven grain binder, good working order. Lanc Co. 717-354-8575

For Sale - 18.4-26 turf tires; Wanted - Agitator motor to fit 400 gal. Jamesway milk tank. Lanc. Co. 717-354-6007

For Sale - Farmall Super A tractor w/cultivator and sickle bar mower in good condition on steel. $2,600. Lanc. Co 717-733-1009

For Sale - 32' Little Giant elevator; Int. 82 pull type combine; 7 h.p. Sno-Co. 3 wheeler. Perry Co. 717-567-3487 or 717-567-6221

Wanted - Used Wix bedding chopper w/engine. Under $700. Leb. Co. 717-949-3439

For Sale - Snow Crown cauliflower plants, also broccoli by the 100's or 1,000's. 717-733-7420

For Sale - MF 540 combine, 30" 4 row, 12' grain; AC 30" no till special 4 row planter. Balto Co. 301-343-1330

For Sale - Double 3 Herringbone milking parlor; '74 Gremlin; '74 Nova; For Rent - Barn for cattle or storage. York Co. 717-292-1405

For Sale - Fahr Hay Tedder, 2 Star, $975, Also JD 148 loader for 2840 or 2940. $2,350 Union Co. 717-966-1561

For Sale - Frigadare wall stove, $75.; Tan tub, toilet, sink w/48" vanity, $150.; Wooden doors, $25. each. Harford Co 301-272-3703

AUCTION

Equipment in excess of the needs of the Wholesale Tire Co. & The A. & R. Development Co. located on US Route 30, Imperial (Allegheny Co.) PA, on:

SATURDAY, JULY 20, 1985

10:00 a.m.

TRUCKS: 1981 Chev. stake; 1974 Chev. stake; 1973 Mercedes stake; 18 ft. alum. dump body; utility body; 1975 IH van (stainless steel); 1975 IH flat; 1973 Mercedes cab & chasis, Mechanic Special.

CONSTRUCTION EQUIP.: Roustabout crane; 4" Ford ind. Jaeger pump; Schramm port. air comp.; office trailer; storage trailer; portable paint unit w/comp.; metal building 12x12; 2 way radio (base only).

TIRES & WHEELS: pallets of tires & wheels - many sizes; chrome wheel nuts; custom wheels.

TIRE EQUIPMENT: tire changers; tire spreaders; Bishman front end machine; tire studding machine; tire balancers; 15hp tire buffer; Sure Start; transmission jack; Gray floor jack; 1¼ & 1½ ton floor jacks; portable tire racks; Bear Toe-In gage (floor model); hand tire buffers; tire section mold; battery chargers; pipe benders w/all adaptors.

OFFICE EQUIPMENT: typewriters; calculators; Zerox copy machine Model 550; IBM copy machine w/colator; Burroughs booking machine Model 50; Digital computor w/printer Moldel 310; office desks & chairs; T-51 offset printing equip.

MISC. EQUIPMENT: Farmall M tractor; metal lathe; metal lockers; beauty shop equipment; snow blades (dozer); metal shelving; die size rack; truck tube tank; clacium pump; 260 gal. air tank (new); fuel tanks w/pumps (pickup trucks).

BOAT: Challenger w/135hp Mercury o.b. & trailer.

TERMS: Cash or check with identification.

ANDERSON AUCTIONEERS, Inc.
Box 50
Georgetown, PA. 15043

Phone Pitts (412)734-4244
PA auctioneer license #18-L
Phone (412)573-9533

PUBLIC SALE

HOUSEHOLD GOODS — ANTIQUES
TOOLS — QUILTS
FLO-BLUE DISHES

TUESDAY, JULY 23, 1985

10:30 A.M.

Located in Lancaster County, PA on Colonial Rd. 12 miles east of Lancaster, 1 mile east of Intercourse. From Rt. 340 go north on Colonial Rd.

MOSTLY ANTIQUES AND COLLECTIBLES

Oak extension table, claw feet; oak high chest of drawers; oak wash stand; oak dresser w/mirror; corner cupboard; small wash stand; blanket chests, 1 grained & intialed - dated 1917; 1 cedar; 2 **old quilts**; oak double bed; drop leaf table; night stand w/drawers, porcelain pulls; Caloric 4 burner gas stove; 2 Servel gas refrigerators; child's roll top desk; 6 rockers; childs rocker, unusual, nice condition; 6 matching plank bottom chairs; 6 matching high back chairs; 3 old dolls; doll crib; 2 camel back trunks; solid wood high cupboard; 12 place setting china; 6 place setting Flo Blue gold rim dishes; 1st addition **Fisher book**; 6 place setting china; cained rocking chair; 2 pink depression sugar bowls; pink depression serving bowl and plate; cut glass; blown glass; water set, unusual, nice; 2 mantle clocks, brass legs; shaving case; carnival and depression glass; 4 chickens on nest; 4 matching chairs; crocks; agit and tin ware; white agit tea kettle; old benches; braded rugs; Flavor Seal cook ware, stainless steel; sofa bed; old baskets; wooden bucket; 2 kerosene space heaters; set of flatware; food grinder; utility cabinet; sewing cart; office chairs; all kinds of towels; linens; scissors holder; comforters; meat saw; kerosene lamp; old post cards; scrap books; wooden box; old benches; old Boss husking pegs and breaker; wooden clothes dryer; bike exerciser; wicker rocker; 2 wooden step ladders; brooms; shovel; axe; fork; buggy jack; lot of hand tools; 18 bushel crates; 30 gallon gas water heater, like new; 20 pieces 4x8 paneling; storm front carriage; complete set driving harness.

Owner:
DANIEL A. LAPP

Auctioneer:
Steve
Steve Jr. **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Food on Premises

AUCTIONEER'S NOTE: An opportunity to buy antiques in good condition.

PA'S 7th PERFORMANCE TESTED RAM LAMB AND INVITATIONAL EWE SALE

SATURDAY, AUGUST 3, 1985

5:00 P.M.

AT

PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER

651 Fox Hollow Road
State College, PA 16803

RAMS ON TEST

1 Cheviot, 3 Hamshires, 23 Suffolks, 14 Dorsets, 2 Shropshires

Catalogs Available About July 25, 1985

Selling Approximately 30 Rams and 60 Ewes

For Information Contact: Glenn Eberly at (814) 238-2527

Average Daily Gain For 43 Rams After 56 Days On Test Is 1.02 Lbs./Day

This sale will be the culmination of a full weekend of sheep activities sponsored by the PA Sheep and Wool Growers Association.

DAVID CHAPMAN AUCTION

since selling the farm we have been commissioned to sell at auction on

SATURDAY, JULY 20th

At 10:30 A.M.

at the farm on Howland Road off Nanticoke Road - 6 miles north of Maine, N.Y. off Rte. 26 WATCH FOR ARROWS.

FARM EQUIPMENT: 4 tractors: Farmall 560 diesel, WF, PS, LPTO (nice); IHC 460 Utility 2 pt. hitch; IHC 350 2 pt. hitch; JD 50 w/front loader 3 pt. hitch; IHC 990 haybine; Ford baler; AC 60 Combine; Ontario drill; sprayer 250 gal. FG tank; 2 row potato pltr.; Ford 2 row 3 pt. corn pltr.; NH elev.; electric running gear; hay wagon; IH rake; JD corn pltr; cultivators; potato hillers; fertilizer spreader; hydraulic cylinders - hoses; 40' alum. ladder; AC cultivators; IH 2 pt. plow; 2 pt. drags; JD 44 - 2x plow; tractor chains; pump etc.

VEHICLES: Flexible bux (6-71RH diesel) (2) 1971 Volvo's 164; (2) 1973 mdl. 164; Ford Bronco 302 eng.; 76 Ford F150 Super Cab; 1981 Olds diesel Custom Cruiser; 1977 Saab; 1972 Triumph Cycle; Aetex 6 wheel ATV, Cat D-6 Dozer, 94 Series.

TRUCK SPECIALS: 1971 Mack tractor single axle & 32 ft. bush hog hydraulic tilt machinery trailer; 1971 C 8000 tractor - Cat diesel recently overhauled; 1973 Chevy pickup.

SHOP & GARAGE TOOLS: Anvil; power hack saw; AC - DC welder; batteries; heaters; tools; engine rebuilt tools; motors; benches; shelves; oil carboys; oil drums; battery chargers; steam cleaner; engine hoist; chains & bindeers; oxy-Acet. torches; gasket sets; 6 cyl. Continental block; AMF 10ph lawn mower; XL 12 chain saw; Echo chain saw; buzz saw; Lawnboy mower; lumber; milk cans; Bees & hives; Honey extractor; etc.

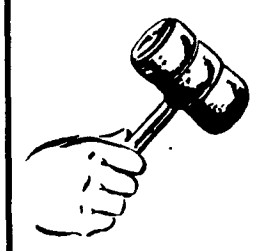
PRODUCE: 100 bales Clover Timothy Hay; 200 Alfalfa Timothy; 800 Trefoil Timothy; 500 older hay; 7 ± acres standing oats.

Horse: mare pony; gelding; saddles

HOUSEHOLD: Counter top range; built-in oven; double bed; refrigerator; gas hot water heater; space heater; cream separator; desk; door w/side windows plus others

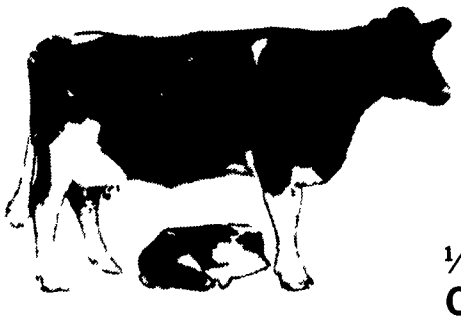
TERMS: CASH OR GOOD CHECK

Lunch Available



DAVID CHAPMAN
Owner

Howard W. Visscher
Sales Manager and Auctioneer
Nichols, N.Y.
607-699-7250



New York Herd Dispersal at Shady Lane Dairy Sales, Inc.

¼ Mile West of Quarryville, PA.
Off Rt. 372 On Oak Bottom Rd.

112 HERD OF HIGH GRADE HOLSTEIN 112

FRIDAY NITE 7:30 P.M. JULY 19, 1985

Herd consists of 81 head from Plattsburg, New York. 42 recently fresh, 16 due in the next 30 days Balance all stages of lactation. Milking cows now averaging 56 lbs @ 38 Cows are just carrying their 3rd calf, none are over 5 years old

This is one of the best herds for dairy quality & very good udders that we have offered in a herd dispersal. All home raised & from top bulls like Citation R, Maple & Rosemere Fury Ivan for the last 30 years.

SPECIAL MENTION

- Selling at 7:30 - 32 outstanding Open Holstein Heifers from 1 herd with over 16,000M Avg. all vaccinated
- Immediately following 2 Registered Bulls both sired by Coldsprings Elevation Fagan & Elevation gran-daughters with over 22,400 milk & 781 of fat
  Grand Dam 365 days 33,012 milk 3.6 test 1,211 fat.

Sale Managed by

SHADY LANE DAIRY SALES, INC.
R.D. 4 Box 463
Quarryville, PA 17566

OWNERS:

GLENN D. FITE 717-786-2750

DAVID L. FITE 717-786-1725

"Six Generations of Sales and Service"

MAILBOX MARKET

For Sale - 7 Yr. old sorrell standardbred horse, 16 hands, family broke. Lanc Co., 215-445-4786

For Sale - 12' Refrig. tk body with cooling unit, $500 717-733-6319

Wanted - Good young polled Hereford bull Harry Waltz, RD1, Linden, Pa 17744. 717-323-1923, Lyc. Co.

For Sale - NH 256 Hay Rake, rubber teeth, excellent cond, $1300 Lehigh Co., 215-767-6048, 215-767-2049.

For Sale - Ear corn, $100/ton. JD #45 square back combine. 1974 GMC school bus. After 8 pm, 201-735-8389, 201-735-4408

For Sale - 2 Row narrow IH-555 Harvester. Running order. Best offer 215-267-2623, Lanc. Co.

For Sale - 2R corn head for NH 770 Harvester, narrow row, Hi speed barn fans, 24" w/½hp motor. 717-258-6010.

For Sale - Two 750 x 18 traction implement tires with JD rims. $50 ea. Like new. Lanc Co., 717-548-2559

For Sale - Ear corn Fox Terrier pups, 6 wks July 18. Aaron Stoltzfus, Box 119, Gap, Pa. Plank Rd, 17527, Lanc Co.

For Sale - 81 Int'l 584 new rear tires, $5800 NH 3 pt. 450 mower, sharp, $695 NI 206 manure spreader, $695 717-354-0266.

For Sale - Homelite skill saw, good condition, Amish open buggy, fair cond. Jesse J Lapp, Box 421, N. Star Rd, Ronk, Pa. 17572.

For Sale - 21' Clay Lagoon Pump, excellent cond., Franklin Co., 717-597-4452.

Wanted - Gas heater for pig nursery. Lanc Co, 717-354-5056

For Sale - Forage Wagon, Int'l. #51 w/Gehl wagon gear. 1964 Ford F600 truck w/1,000 gal. oil tank. North'd. Co., 717-758-6221.

PUBLIC SALE

TUESDAY EVE., JULY 16, 1985

6:00 P.M.

New Castle Del. Farmers Mkt. opposite Wilmington Air Base.

Bake Shop Dispersal Business & Stand

60 qt. mixer, large revolving bake oven, C100 Hobart mixer, bread slicer, SS work tables, 45 ft. display cabinet, frozen foods, lots of trays, lots of items not listed pertaining to baking.

Owners,
BLACK BEAR BAKERY

Auctioneers:
Steve
Steve Jr. **Petersheim**
AU001349L 717-786-4624

For Sale - IH 46 hay baler w/10#10 thrower in good cond. Union Co 717-966-2434.

For Sale - 40 acre farm south of Bedford, pasture, woods, good barn, silo, shed, very good house Bedford Co 814-623-2319.

For Sale - 1970 IH 16' flat bed dump, good cond. Will trade for 830 JD tractor Chester Co. 215-458-8433.

For Sale - 1 small western saddle, $25; Wanted 16" English saddle. Warren Co. 201-459-4771

For Sale - 1974 GMC 54 passenger school bus Passed latest NJ inspection. Warren Co, NJ 201-362-6027.

For Sale - Farmall model H w/loader, JD model B, unstyled. Monmouth Co 609-758-3970 evenings.

For Sale - 8'x10' walkin cooler; jump seat buggy. Will trade buggy for heavy spring wagon. Fred. Co, MD 301-271-2500.

For Sale - 20 Hampshire Xed ewes Lambed 170% last year. 2, 3 and 4 yrs. old. Lawrence Co. 412-368-8188 evenings.

For Sale - Farmall Super C; Coby dump wagon, 16' harvest handler grain elevator, 8'x3" auger. Berks Co. 215-683-5269.

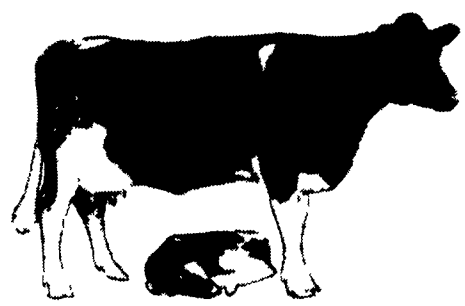
Notice - Are roaches bugging you? Send $2.00, simple roach killer recipe. Roach Kill, RD 1, Box 121, Grantsville, MD 21536.

Wanted - Cast iron implement seats w/names on and Nicholson hay tedders to rebuild. Thom. J. Wheary. Lanc. Co. 717-687-0102.

For Sale - 2 36", 2 row corn heads. One almost new for Int. combine. Blair Co. 814-944-2882.

Wanted - Antique Dutch cupboard or corner cupboard. Box 21, Lititz, PA 17543. 717-626-7854.

23 HEAD OF REGISTERED AND GRADE HOLSTEI



Friday Evening 7:30 P.M. July 26, 1985

at Shady Lane Dairy Sales, Inc. ¼ mile West of Quarryville, Pa. off Rt. 372 on Oak Bottom Rd.

Complete Dispersal of Steven Sirota heifers from calves to springing herd dispersed by us in April had a official DHIA of 305 16,700 3.8 631.

Sires Represented – Chairman, Starmate, Persuader, Bell, Fond Apollo, Marlo Basic, Enchantment, Sky High, Conductor, Jet Stream, Chief Elmer.

Service Sires Include – Carlin M, Ivanhoe Bell, Cor Vel Enchantment, Incredible & Marsh Field Elevation Tony.

This is an excellent opportunity to buy from a Complete Heifer Dispersal with many dams scored Excellent or Very Good & records to 26,458 of milk and 900 of fat.

Also Available On This Sale – 20 top registered investment quality animals purchased from the original Sirota herd, and now being offered by dissolving sindicate on this sale only. Many scored Excellent or Very Good.

From Top Sires Including – Ivanhoe Star, Arlinda Successor, Very, Glen Valley, Star, Marquis King, R. Maple, Conductor & Jemini.

ALSO – Complete Herd Dispersal of 46 Md. Cows. Over ½ of herd recently fresh or springing. All home raised. Selling due to health reasons.

Sale Managed By

Shady Lane Dairy Sales, Inc.
R.D. 4 Box 463
Quarryville, PA 17566

OWNERS

GLENN D. FITE 717-786-2750

DAVID L. FITE 717-786-1725

"Six Generations of Sales & Service"

MAILBOX MARKET

For Sale - Montgomery Ward 16 HP lawn tractor w/48" mower, hydraulic, nice, $900. York, PA 717-755-4278.

For Sale - Bengal 30" gas stove, useable cond., white, $50. Samuel S. Zook, 2407 S. Fifth Ave., Lebanon, PA 17042.

For Sale - Int. 300 utility backhoe loader, in good running and working cond., $4,200. Perry Co. 717-536-3572.

For Sale - 285 gal. lick tank for feeding liquid protein. Used 1 summer. Franklin Co. 717-369-4210.

For Sale - Double set pony work harness, double set carriage harness w/collars, $250/set; horse harness, $59. Leb. Co. 717-272-6819.

For Sale - 57 acre farm, 35 tie stalls, loafing pen, silos, 4 bedroom farmhouse. Cumberland Co. 717-532-2945.

Wanted - Used cast iron boiler. Sumerset Co. Call collect 814-445-2027.

Wanted - Old photographs, documents, certificates, letters, old paper goods. Don't throw away cash! Box 5301, Lancaster, PA 17601. 717-560-0639.

For Sale - 1983 Yamaha 200 three wheeler, $800. Lanc. Co. 717-786-1755.

For Sale - 6 yr. old Percheon Morgan mare, works, rides, drives. Sam J. Stoltzfus, Willow Hill, PA 17271. Franklin Co.

For Sale - 3 and 4 yr. Black Stalions, throroughbreds, one broke to ride, $800 each. Dauphin Co. 717-534-1796.

For Sale - 2½" corrugated roofing, 24' long, $14.30 sheet; ½" black steel pipe, 25 cents/ft. 215-445-6885.

For Sale - Used Kools hopper blower, 54" fan, 540 PTO, good shape, $525. 717-866-6111 evenings.

For Sale - 6 yr. old saddlebred horse, ready to go; load standardbred horses right off the track. Lanc. Co. 717-267-3695.

Wanted - 2 round wire corn cribs, 1000-1400 bu., good cond. Daniel K. Fisher, R1, Box 460, Quarryville, PA 17566.

For Sale - Snow crown cauliflower, green Valient broccoli, Florida Deep Heart endive plants. Small or large quantities. Lanc. Co. 717-626-5469.

For Sale - 1972 Dodge 4WD pickup, 4-spd., overhauled motor. $1500. Case 970, 18-38 rubber, power shift, $6000. Cumberland Co., 717-776-7888.

For Sale - Case V.A.C. W/F eagle hitch, bad motor, $350 or parts. JD LA tractor, $600. Bucks Co., 215-598-7546.

For Sale - McCormick 76 harvester/thresher w/books, excellent cond. Bought new, used locally, $750. Perry Co. 717-589-3156.

For Sale - 30 chick waters, 1 gal. glass plastic bottom. Lanc. Co. 717-653-4344.

For Sale - Cherry and ash lumber, will deliver. 717-665-4743.

PUBLIC AUCTION

OF 28 ACRE FARM FARM EQUIP.-HH GOODS-ANTIQUES

SAT., AUG. 3

@ 9:00 A.M.

Located at 1590 Elizabethtown Road, Elizabethtown, PA.

From Elizabethtown take E. High St. and continue on Elizabethtown Rd. to sale site. From Rt. 283 take Rheems exit, go north on Cloverleaf Rd. to Green Tree Rd., continue on Green Tree Rd. to Elizabethtown Rd. and turn left, 2nd farm on left.

REAL ESTATE consists of 28 acres m/l with the following improvements: 2½ sty. frame dwelling w/aluminum siding containing 10 rooms, walk-in closet and bath w/porches and balcony and is heated by coal fired stoker hot water heat; frame barn 32'x40' containing 3 floors; block and frame bldg. 24'x120'; 1 car garage w/workshop and other frame buildings.

This farm has approx. 1880 ft. road frontage and is ideally located offering country living just a few minutes from town. This deserves your inspection by calling 367-3917 for appointment to view the property.

FARM EQUIPMENT, HOUSEHOLD GOODS & ANTIQUES will also be offered; detailed list later.

Real Estate will be offered at 2:00 p.m. when conditions will be given by the attorney.

Sale for

ESTELLA NISSLEY

CHARLES & KATHRYN RIFE, POA

ALSPACH and RYDER, Attorneys
Kenneth L. Long, Auctioneer (AU-555-L)
Kenneth E. Long, Apprentice

FARMERSVILLE AUCTION

TUESDAY, JULY 16, 1985

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

House lot from Shillington plus additions. A nice clean lot!

4 pc. walnut bedroom suite; 7 pc. white French diningroom suite; 2 pc. floral livingroom suite; floral love seat & matching chair; 10 pc. modern diningroom suite; 3 pc. breakfast set w/dropleaf table; 2 Maytag wringer washers; double rinse tubs; waterfall bedroom suite; Lazy Boy recliner; tan sofa bed like new; beige hide-a-bed like new; maple step end table; green braided rug; crib; cedar wardrobe; card table; double box springs & mattresses; china closet; 5 pc. wooden dinette set; cherry spindle double bed; maple E.A. chest of drawers; depression dresser; blonde bed, vanity, & nite stand; loveseat; base cabinet; room size rugs & throw rugs; pr. mah. step end tables; table lamp; luggage; milk bottles; dishes; box lots; etc.

Tools: 5/8" drill; Stanley planes; masonary drill; battery charger; Stanley router & parts; walnut machinest chest; weed eater; radiant propane heater; lots of nuts, bolts, nails, hinges; etc., etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Auctioneer Lester Weaver
AU-982-L

Consignments being accepted for our Labor Day Antique Sale.

3 DAYS

The gun auction of the year, 1054 lots of antique & modern weapons & related items plus collectable & modern ammunition, loading equipment, 5,000 pc. collection of Pa. & N.Y. Indian artifacts.

AT

Bob, Chuck & Rich Roan, Inc. auction gallery, Cogan Station, R.D. #, Pa., 3 miles north of Williamsport on rt. 14 & 15.

ON FRIDAY, JULY 19, SATURDAY, JULY 20, and SUNDAY, JULY 21, 1985

Starting at 1:00 P.M. on Friday and 9:30 A.M. Saturday and Sunday

This sale consists of a very large quantity and very fine quality items such as S & W volcanic lever action pistol; 1876 Winchester flintlock & percussion long rifles; 2 swivel breech long rifles; percussion target rifles; engraved 1893 Marlin; at least 19 Winchester rifles including Model 88 factory engraved rifle; military & sporting rifles; shotguns; approx. 200 hand guns such as S & W's cased & boxed; Richards 1860 Army conversion Colt plus other Colts modern & old; early auto Colts; Military revolvers & auto pistols from all countries; bayonets; knives; Nazi & Japanese regalia. Take our word for it, there is something for everyone and plenty to go around.

Descriptive catalogue $5.00 by mail, $4.00 at door.

All Federal Firearms laws observed. F.F.L. dealer on premises to process paper work. 2 copies of F.F.L. license required from all dealers.

Conditions of sale: Cash, traveler's or cashier's checks, Master Card or Visa, personal checks accepted from established buyers only unless prior arrangements are made.

Mail bids accepted with 25% deposit. Buyer pays for packing and shipping. EXHIBIT: 8:00 A.M. until sale time each day.

For further information contact the auctioneers.

Bob, Chuck & Rich Roan, Inc.
Licensed & Bonded Auctioneers
Box 118 R.D. #3
Cogan Station, Pa. 17728
Phone 717-494-0170

Pa. lic. #AU-000777-L and AU-000775-L

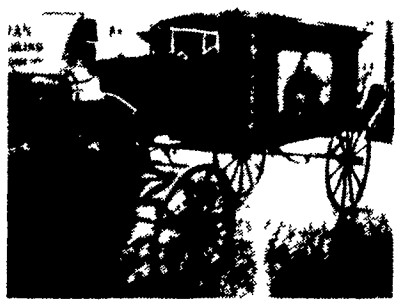
ABSOLUTE AUCTION

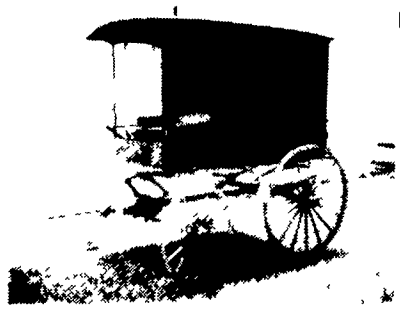
for

The Estate Of Richard E. Doran

August 1, 2 & 3, 1985

To be held in the former David Steel Co. Building in Lebanon, Ohio





The collection includes approx. 250 horse drawn carriages, wagons & sleighs, antique farm machinery, large quality of harness & harness parts & carriage & wagon parts.

TENTATIVE AUCTION SCHEDULE

Thursday - 12:00 Noon - Contents of harness shop including lg. asst. leather working hand tools; leather working tables; leather cutters; leather stitching machines; leather rivoting machines; three oak harness cabinets; lg. rolls new leather; other leather machines; boxes of harness hardware (thousands of buckles, snaps, etc.; bundles of harness parts & trunks of items still to be opened.

Friday - 9:30 A.M. - Blacksmith equipment including anvils, one cone, forges, blacksmith tools; approx. 1500 horse shoes for mules, ponies & horses; many saddles; new & used blankets (from colt size to lg. work horse size); saddle pads; lg. number of hames; double & single sets of harness, horse & pony size; carriage steps; many poles & shafts; wagon wheels galore; stirrups; bits; harness & saddle horse magazines; new brushes & carry combs; bridles; tire shrinker; carriage lamps & many items too numerous to mention.

Antique Farm Machinery - horse drawn equipment includesgarden corn planters; International Harvester mowing machine; walking plows; garden cultivators; riding cultivators. Garden harrows; walking plow w/wooden shank; grain drill; sm. walking plow; wooden garden cultivator; Oliver 2-way plow; potato planter; sgl. bottom riding plow; wooden sprayer w/engine on wheels; Deering riding plow; McCormick Deering mowing machine with 5' cut; McCormick mowing machine, 5' cut; Case mowing machine; cement mixer w/Miller engine; hay loader; Hoover grain drill; sm. shovel plow; potato plow; utility pole shovel; 2-spade garden cultivator.

Saturday - 9:30 A.M. - Fiberglass horses; harness makers ponies; harness makers horse, life size; sgl. & dbl. harness, horse & pony size; miniature carriages & sleighs; horse blankets from colt size to lg. work horse size; saddles, etc., etc.

Friday & Saturday approx. 1 P.M. - This collection consisting of approx. 250 horse drawn carriages, wagons & sleighs including the following:

Farm & hay wagons; heavy wagons; running gears; hitch wagon, draft horse size; opera bus made by Brewster & Co.; pony Stanhope gig; open surrey w/wicker seats; racing sleigh; roof seat break; Victoria, C-springs, leather slunk; bachelor brougham made by The Smith Eggers Co., Cinn., Ohio; hearses; pony viceroy; pony platform spring wagon; pony hitch wagons; skeleton boot Victoria; natural wood trap; side spring buckboard; bus with brakes; dump carts; hitch wagon in good usable cond.; coupe rockaway; jump seat top buggy; rockaway made by J.W. Gosling, Cinn.; drop front phaeton by Ling & Steckle, Middleton, Ohio; park phaeton by Fred F. French & Co.; 5-window landau; side curtain rockaway; park surrey made by Standard Vehicle Co.; runabouts; veterinary ambulance; curved glass brougham by C.P. Kimball Y Co.; livestock wagon; auto seat, 4-pass. surrey; pony, fringe top, cut-under surrey; lg. omnibus; sulkys; Studebaker wagon; circus band wagon; stage coach, replica; two pony size stage coaches, replicas; lg. roof seat break; sm. C-spring sedan chaise; lg. roof seat break (6 seats forward); med. size hears; drop front phaeton w/orig. lamps, made by Bowen Carriage Mfg., Union City, Ind.; officer's military cart; lg. gypsy caravan wagon & many other types of carriages, carts & sleighs, totaling approx. 250.

For Additional Information, Please Contact

Martin Auctioneers, Inc.
PA – AU 001137 - L
CA – C-879
P.O. Box 477 -:- Intercourse, PA 17534
717 / 768-8108

TERMS: Cash
Travelers Checks or
Certified Checks.

Auction Conducted by
LARRY L. MARTIN
P.O. Box 477
Intercourse, PA 17534

Terms & Conditions by: Robert J. Doran

MAILBOX MARKET

For Sale - Colostrum milk, fresh cow. 717-393-0930

PUBLIC SALE
OF REAL ESTATE
SATURDAY, JULY 20, 1985
at 10:00 A.M.
Kettle Creek Motel, Luncheonette & Equipment

Clinton Co., 6 miles West of Renovo on Route 120.

8 units, living quarters, great hunting, fishing & recreation area. Suitable for business or hunting camp.

20% down, balance at settlement 30 days. 717-229-2500.

Inspection July 19th & 20th

PUBLIC SALE
OF BRICK HOME PERSONAL PROPERTY, ANTIQUES
SATURDAY, JULY 20, 1985
At 9:30 A.M.

Located midway between Bowmansville and Shillington, ½ mile north of Knauers, 1 block off Rt. 625 close to Heilman's Gas Station in Brecknock Township, Berks County, Pa.

1½ STORY, 2 BEDROOM BRICK HOME

Situated on nice size lot with old shade trees and several grape arbors. House contains 2 bedrooms, bath, full basement, oil hot air heat, good well water. Also tool shed and 1 car garage.

1970 PLYMOUTH SATELLITE AUTOMOBILE

Automatic, V8, only 51,000 original miles, 1 owner

Frigidaire Refrigerator; Frigidaire Elec. Range; Maytag Wringer Washer; Breakfast Set & 4 Chairs; 2 pc. Living Room Suite; 1 Lazy Boy Rocker Recliner; 1 Recliner; 4 Antique Round Seat Plank Bottom Chairs; Old Captain's Chair; Antique Blanket Chest; 3 pc. Oak Bedroom Suite; Oak Washstand; Antique Rocker; 4 Square Back Antique Chairs; Hutch; Antique Sideboard with mirror; Oak Oval Table; Chest Freezer; several Stands; Table Lamps; 3 pc. Bedroom Suite; blond; Waterfoll Cedar Chest; Electric Mantel Chime Clock; White Elec. Sewing Machine; 1 Single Bed, Box Spring and Mattress; 2 Elec. Fans; Lawn Mirror Ball; Vacuum Cleaners; Smoking Stand; Old Wooden Bobbins; lot of Blankets; some Quilts; Throw Rugs; Small Chests; Color TV, as is; Porch Glider; Wooden Clothes Tree; Scrub Board.

Willow Wood Woven Baskets; 12 Place Setting Pink Depression Glass Set; other Depression Glass; Old Salt & Pepper Set; Other Dishes and Glassware; Stainless Steel Cookware; 2 Earthen Pie Plates; Milk White Chicken and other Knick Knacks; Pictures; Elec. Lighted Picture; Elec. Antique Lamps; Ironing Board; Canning Jars; Roast Pan; Iver Johnson 12 Gauge Single Shot Shotgun.

SET OF CARPENTER HAND TOOLS

¼ inch Elec. Drill; Antique Pea Scales; Kerosene Lamp; Hahn Eclipse Rotary Mower; Elec. Toro Snow Shovel; 1 yr. old Self-Propelled 21 inch Rotary Lawn Mower with bag; B & D Elec. Hedge Trimmer; Stepladder; Rope Tackle & Pulley; Wooden Ladder; Folding Chairs; Bench Vise; Tree Trimmers; Hand Cultivator; Chicken Crate; Birdhouse; Wooden Rake; Hay Rope; Shovel; Fork; Pea Wire Netting; Wheelbarrow; Lawn Lime Spreader; Bolens Rototiller.

NOTE: For appointment to inspect real estate call 215-445-6482 or 215-777-1038. Terms on property: 10% down payment on day of sale. Balance due in 60 days. Real estate to be sold at 2 P.M. Automobile at 1 P.M.

Terms By
ELWOOD LORAH AND WEBSTER LORAH, P.O.A.
For Milton Lorah
Attorney Larry Maier

Auctioneers:
LeRoy S. Horst, 215-445-6181,
AU-000536-L and Paul W. Horst

Not responsible for any accident if any should occur
Refreshments will be served

For Sale - Onan 25 KW 3-phase generator w/6 cyl. Ford engine on skid, like new, $1800. Lanc. Co., 717-569-9654 after 5 pm

For Sale - PIG NURSERYS-Three raised deck, 5x7, complete w/tenderfoot, feeders. Duroc Boars, Gilts. Beautiful, 3 year mare. York Co., 717-235-6966 eves.

For Sale - Agri pro 250 soybeans, $8.25/bu. Good for after barley or wheat. Leb. Co. 717-949-2207.

For Sale - 4 Reg. Scotch Highland heifers. Excellent cross breeding stock. Hearty, carefree beef breed. N.Y. State: 914-941-7797 eves; 914-762-5555 days.

GAP AUCTION
FRIDAY EVE., JULY 19
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION
FARM MACHINERY – HOUSEHOLD GOODS
SATURDAY, JULY 20, 1985
10:00 A.M.
GREEN MEADOW FARM
LOCATION: SOMERSET CO., N.J.

Rt. 202 N. from Flemington, 4½ mi. to Wm. Penn Gas Station. Proceed to Nashanic Station, cross river on new River Bridge. Turn left on River Rd. Cross river 1 mi. Proceed on Opie Rd. half mile.

From Somerville Circle, proceed S. on 202 to red light on Readington Rd. Turn left at light. Proceed on Readington Rd. Turn right. Go approx. ½ mile to Studiford Drive.

Cross river into South Branch. Turn right 1½ mile from S. Branch Reform Church, on right to farm.

Opie Rd. is not on street signs. Watch for auction arrows.

FARM MACHINERY

John Deere 1969 3020 diesel tractor; John Deere 2010 gas tractor; John Deere 10½' disk; John Deere 4x16" semi mounted plow; John Deere 3x14" 3 pt. plow; 3 – Kill Bros. gravity wagons; New Idea 323 1 row corn picker; New Idea manure spreader; 4 row corn planter, 3 pt. hitch; 2 – J.D. 43 corn shellers; 13 hole J.D. grain drill; 300 gallon Century sprayer; 60' Little Giant all purpose conveyor (P.T.O. driven); 16' Little Giant conveyor w/electric motor; 12' J.D. spring tooth harrow; 2 – 275 gallon service tanks; 2 – Surge milking machines; 2 – John Deere hydraulic cylinders; Wood 5' rotary mower; platform scale; nail cage; cedar post; barbed wire; 7 – milk cans.

All farm equipment has been serviced.

HOUSEHOLD GOODS

8 pc. dining room suite; Maytag washer; Frigidaire dryer; sq. dining table; marble top walnut end table; 2 – press back chairs; large wall mirror; end tables; Waterfall vanity w/mirror; maple twin beds w/mattress & box spring; Singer elec. sewing machine, maple 4/drawers; oak bookcase; night stand; kneehole desk; floor lamp; Tupperware; canning jars; G.E. vacuum cleaner; Kodak XL10 camera; Kodak movie outfit; The American Peoples Ency. set; early books; down fill; patchwork; kerosene heater; boxes of ceramics; variety of African violets; Xmas ornaments; appliances; misc. dishes & other articles too numerous to mention.

Owner or Auctioneer will not be responsible for accidents.
TERMS – Cash or approved check.

PARKING LUNCH

Order of Sale:
Farm Machinery sold first.
Household Goods following.

Conditions by
DANIEL MARCINE

Nelson C. Weidenbaugh, Auctioneer
540 N. Lewis Road
Royersford, PA 19468
Phone 215-948-7619
Pa. Auctioneers Lic. #AU-00986-L

Reports

An Auction of tractor, trucks and equipment was held July 6 by Roy E. Varner, Jr., 772 S. Trappe Rd., 2 miles south of Trappe, Pa.

Some prices included: 1968 Ford 4500 D tractor w/back hoe, $6600; 1978 Jeep Wagoneer, $2300; 1966 Chev. truck, $1550; 1961 Chev. van, $800; and Brillion seeder, $1000.

Hess & Moyer were the auctioneers.

XXX

The Kendrick Complete Dispersal was held July 2 by John and Kim Kendrick, 6 miles from Wellsboro, Pa.

Some prices were: J.D. 15 disc grain drill, $500; Brillion cultipacker, $525; IHC transport harrows, $375; 2 N.H. MF2 forage boxes w/roofs, $850 & $950; Fahr hayrake & tedder, $750; N.I. corn picker, $2200; N.H. 461 haybine, $700; A.C. 4-row no-till corn planter, $1200; Agri metal self-unloading feed cart, $1500; A.C. 170 tractor, $6400; A.C. D 14 tractor, $1000; and A.C. WD tractor, $800.

The average of the 37 mature Holstein cows sold was $750. The top cow sold for $1050 and several were bought at $1000 each.

The auctioneer was Arlow Kiehl and Sales Mgr. was Gordon Wood.

XXX

A Public Auction of farm machinery and household goods was held July 6 by Joan L. Wiley, 2 miles northeast of Delta, York Co., Pa. There were 300 registered.

Some items sold were: 1976 Ford Super cab pickup, $550; Oliver 60 row crop tractor, $500; grain drill, $425; 2 pc. cupboard, $235; Remington Game Master 30-30 rifle, $260; Muzzle loader shotgun, $120; butcher kettle w/kettle ring, $75; bedroom suite, $150; and old dry sink, $80.

Bob and Tom Sechrist were the auctioneers.

XXX

Autotore's Auction held a public auction on July 6 for Robert Brillhart and Ruth Grunden, R.D. 2, Benton, Pa. There were 149 registered bidders present.

Some items sold were: Joseph Guarnerins Feeit violin, $400; ox yoke, $400; pie safe, $25; $20 gold coin, $450; 1891 $10 gold coin, $250; 1906 $5 gold coin, $200; oak Hoosier cupboard, $180; peanut roaster machine, $100; Angelophone record player, $70; dry sink, $275; bear skin, $150; Wild Turkey bottles, $25 to $60 each; and Colt 30-6 gun, $450.

Auctioneers were John Autotore, John Jr. and Kim.

XXX

A Public Auction of real estate and antiques was held July 4 by Melvin Hoover, R.D. 1, Mt. Wolf, York Co., Pa. The weather was nice and a large turnout of about 700 people attended the sale.

The 2½ story frame house on a lot 66' x 330' was sold for $26,000. The house needed conveniences.

Other prices were: quilts, $100 to $230; sideboard cupboard, $1900; oak bedroom suit, $310; crocks, $5 to $150; Winchester Model 12 16 gauge pump gun, $435; and Flow Blue dish, $130.

The auctioneer was Blaine N. Rentzel.

H & H Auction
Every Thursday Night, 6:00 P.M.

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances sold at every auction.

Consignments accepted.
Call 215-384-7647

Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:
Richard Dunlap AU001605L

PUBLIC AUCTION
SATURDAY, JULY 27, 1985
9:30 A.M.
FARM EQUIPMENT-TRUCK -AUTOMOBILE & RELATED ITEMS.
OF
JACOB GINGERICH ESTATE

LOCATED: 3 mile Southeast of Starview, PA.-Mt. Wolf area, York County at Codorus Furnace. From Mt. Wolf follow Rt. 24 to Codorus Furnace Rd., at Lutheran Church in Starview bear left, continue straight 3 mi., cross Codorus Creek & turn right, 1st farm on left past Codorus Furnace.

FARM EQUIPMENT

John Deere 520 tractor w/power steering & Live PTO, John Deere B tractor w/high & low shift, Culti. for J.D.B., John Deere #5 Semi Mtd. mower, John Deere 30 pull-type combine, New Idea 323 picker (picked less than 300 acres), John Deere Van Brunt 13 disk drill, John Deere 14 T Baler, John Deere 4 Bar Side Rake, John Deere Hay Fluffer, John Deere Elevator w/Bottom Drag, Century 2 Barrel Field Sprayer - pull-type, Oliver Trailer plow 3x14 Trip Back Bottoms, John Deere pull-type Disk, J.D. 290 2 Row Planter, New Idea 12A Manure Spreader, 2 rubber tire wagons, 2 Hammermills, John Deere 4B Cylinder Sheller, Hammermill belt, plate mill, Int. Horse riding culti., 1 Horse Corn Planter, 3 Section Spring Harrow, J.D. Trailer Plows, Potato Plow, J.D. Hay Conditioner, Clover Seeder Tractor Mtd., Heat Houses for Tractor, Remington 22" Chain Saw, Windmill Seed Cleaner, misc. lumber, 2 & 3 prong forks, burlap bags, wooden pulleys, platform scales, single & double ladders, tractor chains, single trees, harness, hog troughs, cream separator, egg baskets, scoop shovels, Surge Milker Unit, wooden barrels, post drill press, bag truck, Saw Buck for tractor, Grind Stone, bolts & nuts & misc. tools, Gas Weed Eater, approx. 75 Bales of Hay, 250 Bales of Straw, & 1½ ton Corn - WILL BE SOLD BY THE PILE.

1968 Chev. 10 Series, Straight Stick w/Cattle Racks.

1967 Ford Galaxie 500, 4 Dr. (Both Vehicles have A - Titles).

1½ Gas Hit & Miss Engine w/Truck.

& OTHER ITEMS NOT MENTIONED.

AUCTIONEER'S NOTE: Most of this equipment was purchased new on the farm & was always kept inside.

This farm of 160 acres will be offered for sale on Sat. Aug. 24, along with the Antiques & Household Items. The farm consist of 60 acres tillable, 100 acres pasture & woodland. 14 Room stone house built in approx. 1756 (was original iron master house & arsenal for Revolutionary War). For Inspection & more details Ph. 717-764-6412 Daytime or 717-266-1671 Evenings.

Estate of
JACOB GINGERICH
Executor:
CATHERINE GINGERICH
Attorney:
EARL DOLL

AUCTIONEER: Blaine N. Rentzel
Emigsville, PA.
717-764-6412
Lic. #761

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

JULY

FRI. & SAT. JULY 12 & 13 8:30AM, 9:30AM

Respectively. Keystone Stud Ram & Ewe Sale, 345 Head Consigned. Located Lawrence Co. Fairgrounds, New Castle, PA. Rt. 108, between New Castle & Slippery Rock. Hobart Farthing & Wayne Farthing, Aucts.

FRI. SAT. SUN. JULY 12, 13, 14 - 9:30AM, 9:30AM, 1PM Respectively Collection of Zerby Antiques. Located off Rt. 64 N., 1.5 mis. S. of Lamar, PA. 15 mis. N. of State College, PA. OR 8 mis. S. of Lock Haven, PA. Sale by: Mr. & Mrs. Russell Zerby. Ronald J. Gilligan, Auct.

SAT. JULY 13 - 10AM. Public Auction Horse-Drawn Equipment, Tools, Antiques, Organ. 19119 Middletown Rd., Baltimore Co., Parkton, MD. from I-83 take Middletown Rd. west 1.9 miles to farm on right. Ellen Williman, Harry C. Hedrick, Nancy Hedrick, owners William H. Amoss, Auct.

Sale Reports

The Farmersville Auction held an antique and collectible sale July 4 in Farmersville, 3 miles east of Brownstown, Lanc. Co., Pa.

Some prices received were: tin hand washing tool, $65; tin spice box, $47.50; wooden egg carrier, $20; brass candle holder, $75 pair; wooden slaw cutter, $43; old spatula, $74; child's cane seat chair, $85; Poor Pitiful Pearl doll, $80; quilts, $18 to $230; 3 bisque dolls, $240 to $260; composition Campbell kid doll, $150; wooden shovel, $65; set of 6 oak chairs w/claw feet, $270; oak Princess dresser, $210; 4 ice cream chairs w/table, $240; kitchen cabinet, $330; and oak dresser, $190.

The auctioneer was Lester Weaver and John J. Rutt conducted the sale.

XXX

On June 28, 1985 Brooks End and Par Kay Farms held their annual Summer Sale. The Auctioneer was Mike Jones of LaGrange, Ga. The sale totaled $41,145 for the 150 head. 73 head of Pure-Bred Boars and Gilts totaled $28,570 for an average of $391. 77 head of Commercial Open Gilts averaged $163.

The top-selling Yorkshire Boar was Lot 101 purchased by Sam Lane of Dover, N.C. for $1,350. The top-selling Yorkshire Bred Gilt was Lot 10 purchased by Thomas Fraizer of Fort Wayne, Ind. for $650.

The top-selling Landrace Boar was Lot 149 purchased by Sam Lane of Dover, N.C. for $800. The top-selling Landrace Bred Gilt was Lot 78 purchased by Daily Strickland of Nichols, S.C. for $500.

Other sales categories included: 36 Yorkshire Bred Gilts, avg. $385; 18 Yorkshire Boars, avg. $453; 54 head of Yorkshires avg. $404; 16 head of Landrace Bred Gilts, avg. $345; 3 head of Landrace Boars, avg. $400; 19 head of Landrace, avg. $354.

This sale offering sold into eight different states. Much of this sale offering featured imported bloodlines from Ireland and Scotland. It is the goal of Brooks End and Par Kay Farms to furnish high quality tested breeding stock to the commercial pig producer where/by the consumer will benefit through higher quality lean cuts of pork.

(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN, REALTOR

AUCTIONEER
ESTATES • APPRAISALS • LIQUIDATIONS
AUCTIONEER's LICENSE #
AU-000532-L
R.E. Broker's License #
RB-26208-A
Specializing in FARMS, HOUSEHOLD, LIQUIDATIONS & APPRAISALS

PUBLIC AUCTION

OF TRUCK, FARM EQUIPMENT & ANTIQUES

SATURDAY, JULY 20, 1985

@ 9:30 A.M.

LOCATION: Colebrook Road, RD#1, Mt. Joy, Pa. (Lanc. Co.)

DIRECTIONS: West of Lancaster on Route 283 to Rheems exit. Go West on Cloverleaf to Nolt Rd. & turn right on Colebrook Rd. Auction is 2nd farm on left.

WATCH FOR AUCTION SIGNS

1974 Ford F-150, 4x4 w/dump bed, J.D. 2010 GAS 3009 Hrs., 2 Row Mounted cultivator for 2010, I.H. 3 bottom 14" trip Plow, 16' Flatbed wagon, 2 single Tobacco Ladders, J.D. 20 disc harrow, 2 sets double & 1 single Ladders, 8' Spring Harrow, J.D. 3 pt. hitch 2 row corn planter, 10' Culti-packer, Hershey 2 row tobacco Planter, 150 Gal. 3 pt. crop sprayer, Ontario 15 disc Grain Drill, New Idea Manure Spreader, 6,000 tobacco lathe, 35 bale of straw, Old barn Lumber, Barn Gates, Bag wagon, Cast iron hog troughs, sizing box, Horse drawn culti., Tobacco spears & shears, Steer & hog water bowls, Tobacco boxes, Old hay hook, Hog loading shute, Minnick Tobacco Press, Fencer, Snow fence, feed tubs, chickens & coops, Wooden ext. ladder, tires, copper & plastic pipe, elect. motors, Lg. workbench, Homelite 150 Chain Saw, Wet/dry Vac.m Battery charger, mowers, Tons of firewood, garden tools, Easy Lift equalizer hitch w/sway bar, Plus many other items too numerous to mention.

Household items to be sold after above farm items. KING SIZE mirrored canopy waterbed w/lighted hutch-dresser & chest on chest (solid Pine), Early KINZE Oak Piano, Antique Maple bedroom suite, Solid Pine Bunk beds, Chest of drawers, w/mirror, Lg. Early Octagon Table, Early China, hutch, Oak buffet, Porch bench, Ornate Oak rocking chair, Pine wall cabinet, Sofa Love Seat & Chair, Vanity, Micro-wave cabinet, Rattan chairs & stands, utility cabinets, Plankbottom chairs, cane chairs, coal oil stove, stereo, Kelvinator Frostless 17 cu. ft. upright freezer, G.E. Auto Washer, Frigidaire elec. dryer, Quilts, Blankets, Early Picture of Roosevelt Family, Frames & Early Pictures, old & new tinware, crocks, Hummel Plate & Bell 8 day Gilbert Mantle Clock, Guitar, Oil Lamps, Old Bibles, Depression Glass, Blue jars, Avon Plates, and many many other items too numerous to mention.

GUNS: ANTIQUE Loading Press w/brass shells, MEC 600 Jr. 20 Ga. reloading press, REMINGTON Mod. 700 22/250 Varmit w/Redfield 20X target scope, CUSTOMIZED 17 ENFIELD 308 Norma-Mag w/rings & mounts, J.C. Higgins Mod. 28 Semi-Auto 22 L. Rifle, Hopkins & Allen 12 Ga. single barrel shot gun, Revelation Mod. 350 A 12 Ga. 3" single barrel, Remington Mod. 6 Rolling Block.

Sale by:
GERALD K. & VIRGINIA C. STERN

SANFORD G. LEAMAN
CAI Auctioneer
Lic. # AU-000532-L
(717) 569-4264
101 White Oak Drive,
Lancaster, PA. 17601

PUBLIC SALE

MANY PINE EARLY TOOLS HAND FORGED-RARE-MINT CONDITION

McSHERRYSTOWN FIRE HALL

THURSDAY, JULY 25, 1985

At 9:00 A.M.

The following collection of C.E. Peltzer will be offered for sale in the McSherrystown Fire Co. Social Hall on Rt. #116 midway between Hanover and Gettysburg:

Complete Blacksmith Shop incl. ring cone, Peter Wright Anvil, forge, snow ball hammer, bolt headers, buttresses, travelers, tong, shoeing boxes with tools, etc.; Complete sets of slater's tools, Carpenter's, Woodsmen, Miner's, Cobbler's, and Saddler's tools: These include prospector's pick; Pa. Splitting Ax; Ship or Mast Ax; Sleigh and animal bells includ. Ox bell; Gigs, 1 turtle; Many fine signed planes incl. 1 Crown 5" molding; Stanley #55 complete; dbl. cut mitre box; Coll. of Axes incl. broad, 19th Century Fire, Froes, Tribill, etc.; Rare Railroad and Coopering tools and artifacts; Only a partial list! **NOTE: 100's of early, unusual, and rare tools, many signed, hand forged, and unable to name. A fine collection in tip top shape. For more complete list send stamped addressed envelope to Manager below.**

—SAVE THIS ADV—

TERMS: Cash or Approved check. Pa. Sales Tax.

Manager,
GUY SANDERS
Fairfield, Pa. 17320
Phone 642-8416

Clair R. Slaybaugh, Auctioneer
Idaville, Pa. License #856L
Phone 677-7479

Lunch

PUBLIC AUCTION

JULY 15, 1985

AT 10:00 A.M.

62 HEAD OF GRADE & REG. HOLSTEIN COWS 62

DIRECTIONS: From Taneytown take Rt. 194 north approx. 1 mi. to Angell Rd. & turn right, straight approx. 1½ mi. to Diehl Rd. & turn right, straight approx. 1 mi. to farm on right. From Littlestown take Rt. 194 south approx. 6 mi. to Angell Rd. & turn left.

This herd consists mostly of high grade cows with a few choice reg. cows including 55 mature cows & 7 bred heifers.

30 Cows Fresh Within The Past 45 Days
10 Springers Due By Sale Day Or Shortly After
15 Cows Due In Early Fall
7 Fancy Bred Heifers Due In July & August

Several cows are milking between 70 & 90 lbs. of milk with excellent udders. Mostly young cows being 1st & 2nd calf with outstanding type and quality.

HEALTH: All cows have been tested for interstate shipment within 30 days of sale. Also have been checked for pregnancy.

AUCTIONEERS NOTE: This will be an excellent opportunity to purchase herd replacements with lots of milk and outstanding udders. If you need cows for early or late base milk don't miss this sale.

TERMS: Cash or Good Check on the day of sale unless other arrangements have been made with the owner.

MR. & MRS. JAMES L. FEW
3926 Diehl Rd.
Taneytown, MD
301-756-2513

Sidney Lease, Clerk

Sale Under Tent
Lunch Available
SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

PUBLIC SALE

WOODWORKING MACHINERY, HAND TOOLS & HOUSEHOLD ITEMS

THURS. EVE., JULY 25, 1985

6:00 P.M. SHARP

Located 5 mi. South of Mt. Pleasant Mills. Sale sign along Rt. 104, 4 mi. South of the blinker light.

WOODWORKING MACHINERY & TOOLS – SELLING 7:00 P.M.

14 in. South Bend turning lathe w/3 & 4 jaw chucks & other accessories; 2 floor model Rockwell table saws, 10 in.; American dbl. spindle shaper w/1 1/8" arbor; Hall & Brown chisel mortiser w/chisels & bits; Wisconsin motor clutch; toggle clamps; Hendricks, panel saw, up to 9' cut; Horizontal milling machine w/cutters; 9" portable saw w/5 hp. Briggs & Stratton engine; Sprunger, 10" table saw; DeWalt, cut off saw; 42" power trowel; 42" alum. float; concrete drag; 48" jitterbug; Rockwell belt sander, 6x48; Enco 3 T arbor press; transit level; Tonaka power drill, 2 cyl. engine; vibrating air sander; pillow block bearings; 4 heavy duty air cylinders; line shaft & couplers; wrenches; calipers; clutches; many more hand tools.

AUCTIONEER'S NOTE: Due to re-location of George Yoder, the above items belonging to "Yoder's Woodworking Business," will be sold. However, business will continue after sale by Enos Yoder.

TERMS: CASH OR GOOD CHECK, NO OUT OF STATE CHECKS.

LUNCH STAND

GEORGE & LYDIA YODER,
OWNERS

Long's Auction Service
Ph. 717-527-4458
AU 001702-L

PUBLIC SALE

ORCHARD EQUIPMENT AUCTION

MONDAY EVE., JULY 22, 1985

5:00 P.M.

Located at Iron Mountain Orchard off route 17, 1½ miles North of Millerstown, Perry Co., Pa. (Watch for signs).

I.H. 460 Utility Tractor with fast hitch-full fenders-needs some work.
Bush Hog 8' Trail-type rotary mower.
3-pt. Hitch 7' Sicle Bar Mower.
Fast-hitch 2-bottom plow.
Huber Grader with 8' Hyd.-angle blade.
Offset Disc
1976 Plymouth Volare Station Wagon in good shape.
1952 L170 International Truck
22' Trailer with side boards.
Assorted Ladders; Asst. Tools
Weed Sprayer; Limb Loppers
Air Hose; Chainsaw
Pruning Equipment
Packing House Eggs
Lawn Boy Lawnmower
Bicycle
400 Gal. Bean Low Volume Sprayer with Chev. V8 motor.
Ford 8N Tractor with good rubber-runs good.
Air Compressor-runs off pto shaft on 3 pt. hitch.
Tractor drawn road grader (old)
Water Pump with 3 hp Briggs engine.
15 KW Pencor Alternator on cart.
100 Gal. Gas Tank with pump.
3 pt. 6' Back Blade
Apple Grading Equipment
Auto. Bin Dumper with motor-hyd.
2 10' Tables; 2-way belts
4 Grader Tables; 2 Brusher Tables
Belt Elevator; Accessories
Picking Bags
Apple Weigh Bagger
Frigidaire Ice Chest
Some misc. items.

Auctioneer's Note-Some machinery needs repairs-could be some real bargains here.
Not Responsible for Accidents
I.D. Required for Bidder's No.

Owner,
GARY T. MILLER
717-774-1407
Sale By:

AUCTION SERVICE KLING'S

R.D. 1, Landisburg, PA 17040
Tel.(717)789-3883 • 789-3616
License No. AU-000500-L

ABSOLUTE AUCTION

LIQUIDATION
NEW INVENTORY
61 BRAND NEW PIANOS
THURSDAY EVE., JULY 18, 1985
AT 7:00 P.M.
1660 South Cameron Street,
Harrisburg, PA

From I-83 take 2nd Street Exit. At traffic light turn right on Paxton Street. At next traffic light turn right on South Cameron Street to Auction 1 mile on right.

3 Chickering Baby Grand Pianos, 5 Aeolian Player Pianos (paper roll type) Electric & Pump Combination, 53 Chickering & Cable Spinet Pianos in Cherry, Walnut, Mahogany & Oak Cabinets. All Pianos are sold with a Matching Bench. Every Unit is Brand New in Excellent Condition!!

TERMS: All Pianos are sold to the highest bidder. Complete payment in full day of Auction. NO OUT OF STATE CHECKS ON CREDIT CARDS ACCEPTED. All personal or business checks MUST be accompanied by a bank letter of guarantee unless established account with Auction Company. Travellers Checks are accepted.

INSPECTION: Weds. Eve. July 17, 1985 6 - 8 PM, Thurs. July 18th 10 AM until Auction.

REMOVAL: Conclusion of Auction on Thurs. 18th, Friday July 19th 9 AM - 5 PM., Sunday July 21st 12 PM - 5 PM.

NOTE: Do not miss the opportunity to purchase a brand new quality piano at YOUR price!!

Auction For
CITICORP INDUSTRIAL CREDIT
Secured Creditor
Clip And Save This Ad

AU 1367

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

PUBLIC SALE

GRAIN & FEEDMILL EQUIPMENT TOOLS, LUMBER & ANTIQUES
THURS. EVE., JULY 18, 1985
AT 6:30 P.M.

Due to having sold my mill building, I will have Public Sale of the operating contents, located in The Borough of York Springs off N. Main Street (Route #94) at The Adams County National Bank in Adams County, PA.

Fairbanks 8'x20' platform scales, 4800# capacity; 60 HP 3-Phase motor; J.B. Hammermill grinder, 14" with screen and push-button starter; GE Dust collector; Kelly doplex 1½ Ton feed & molasses mixer; Molasses tank, 5'H x 5'W x 15'Long, 2000 gal. capacity; 60 HP panel 240AC & 240VAC; Robinson serial #13 corn cracker; Grain cleaner; Grain auger 10" - 12' long; Three other grain augers 30' long with motors; Lemanco scale buggy, 500 lb. capacity of grain; Red seal 15HP power unit; Pine elevator chutes and pot buckets; Mill windless; Shafting; Iron and wood pulleys; Stake vise; Extra motors; Belts; Anvil; Platform scales; Cash register; Tractor grass seeder; Chicken debeater; 4" jointer; Iron kettle & 3-foot; Nail kegs; 10 gal. keg; Lanterns; 2 Sets of beam scales; 1000' oak 1"x12' and 16' long boards; Milk can; Bucksaw; Car rack; 2 Steel bed wheelbarrows, one on rubber, like new; Sears 8" table ripsaw w/½ HP motor; Craftsman 7" power handsaw; Craftsman 3/8" variable speed drill; Pec Hoist wench, 40-1 ration, nylon webbing, 200# capacity; Duo-Fast Hammer stapler; Hot air furnace w/large fire box; Outdoor grill; 6 Wood moulding planes; 20# Anvil with hardy; Small continental scales with brass scoop; Iron butcher ladels with flesh forks; Old 2-Piece cupboard; Clawfoot bathtub with matching basin & commode plus many items too numerous to mention.

TERMS: Cash or personal checks with approval.
Not responsible for accidents.

J. PAUL LEHMAN, Owner
Phone: 717-528-4975
CLAIR R. SLAYBAUGH,
Auctioneer
Idaville, PA Phone: 717-677-7479
License #856L

Public Auction Register

MONTGOMERY COUNTY, PA
23± Ac. SHOWPLACE
"ENCHANTED ACRES"
Trooper Rd. 2/10 Mi. N. of Twp. Line Rd. Min. to Norristown. King of Prussia. Turnpikes & Air Commuter Service
DESIRABLE WORCESTER TOWNSHIP

AUCTION

Subj to Confirmation — AS ENTIRETY

Circa 1890 Victorian Residence w/Today's Amenities-Exquisitely Maintained. 2 Stocked, Connecting Ponds. Tennis. Gunite Inground Pool. Spring House. Fine Barn w/Recreation Facility. Approx. 2,000 Christmas Trees (many saleable this Christmas season)

DIRECTIONS from Blue Bell Rt 73 W (Skippack Pk) thru Center Square to Center Point & Rt 363 S on Rt 363 to Twp Line Rd Left on Twp Line Rd to Trooper Rd Left to property on right

Inspect: Sun., July 14 from 1 to 4 P.M.
SALE On Premises:
WED., July 17 at 7 P.M.

15% Deposit at Sale • Request Brochure

Louis Traiman AUCTION COMPANY
PA License AU-950-L
Real Estate Brokers — AUCTIONEERS
1519 Spruce St PHILADELPHIA PA 19102 (215) 545 4500
NEW JERSEY (609) 541 0099 • WASHINGTON DC (202) 682 3966

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 P How Pa 17080
Phone 758 6004

PUBLIC AUCTION

SATURDAY, JULY 20, 1985
9:00 A.M.

Located In Northumberland County, East Of Route 225 & The Village Of Red Cross, Pennsylvania, Along The Red Cross To Leck Kill Road, Near The Village Of Greenbriar.

ANTIQUES & COLLECTIBLES

The Following Oak Furniture: 3-Pc. Painted Bedroom Suite; Slant-Front Desk, Library Table, Square Table, 4-Sectional Stacking Bookcases, Sideboard; Iron Bed; Dropleaf Extension Table; Morris Chair; Assortment of School Desks; Treadle Sewing Machine; Wooden Rakes; Grain Cradle; Brass Bucket; Aladdin Lamp (electrified); Kerosene Lamp; Postcard Album; "History of Perry County" by H.H. Hain; Assortment of Early Bible Commentaries; (4) Quilts; Etc.

ELECTRIC ORGAN- THOMAS TROUBADOR 186 HOUSEHOLD ITEMS

Two 2-Pc. Living Room Suites; Bunk Beds; Wooden Bar Stools; Misc. Dishes, Pots, Pans & Religious Books; National Geographic Magazines; Child's Sleds; Bicycles; Etc.

1953 FORD JUBILEE NAA TRACTOR W/SIDE-HILL HITCH, WHEEL WAGONS, OVER-RUN CLUTCH ON PTO & FRONT HYDRAULIC

MACHINERY & TOOLS

3-Pt. Hitch Equipment: 2-Bottom 14" Plow, Harrow, 2-Row Cultivator, 5' Woods Rotary Cutter, 5 bu. Spinner PTO Spreader, 5' Blade, Boom, Carry-All, Scoop; Corn Sheller; Horse Drawn Potato Plow & Cultivator; 2-Wheel Trailer; Log Chains; Ladders: 36' Magnesium, 20' Orchard, 12' & 32' Wooden; Ladder Jacks; Walnut & Ash Lumber; Electric Fencer & Fencing Supplies; Wood Lathe; Chisels; Misc. Carpenter & Garden Tools; 7'x7' Umbrella Tent; Etc.

1969 WHEEL CAMPER TENT TRAILER

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

Owners,
ETHEL & REV. PAUL BILLOW
Auctioneers:
Dockey #AU229L,
Dockey #AU1683L &
Deppen #AU1957L

SAT. JULY 13 - 9AM. Public Sale, Household Goods, Marked Heisey Glass, Antiques, Old Coins, Motorcycle Supplies, etc. Located at 320 East Main St., Middleburg, Pa. (Snyder Co.), Route 522. Mel and Betty Kramer, owners. Ken Smith, Auct.

SAT. JULY 13 - 10AM. Public Auction Country Furnishings, Redware, Ironware, Blue decorated Stoneware, etc. Along Rt. 100 above Boyertown. Under the Pavilion at Hill Church, northwest of Boyertown, East of Reading and South of Allentown, Pa. Ted Maurer, Auct.

SAT. JULY 13 - 12 Noon Valuable Woodland, Farmland, Residence & Lg. Recreational Bldg. Location: Tuscarora Mountain, Tell Twp., Huntingdon Co., PA. From PA Turnpike at Willow Hill Exit 14 go N. on Rt. 75 to Rt. 641. Go left on Rt. 641 to Rt. 35 and turn right on Rt. 35 to Auction Signs. Sale by: Wade & Leona Cisney. Sanford G. Leaman, CAI Auctioneer.

SAT. JULY 13 - 9:30 AM Equip. & Vehicles. For: Bell of Pennsylvania, Youngwood, PA. Vilsmeier Auction Co., Inc.

SAT. JULY 13 - Lititz Area Mennonite School 8th Annual Benefit Auction. LOCATION: Rt. 501 N. in Lititz, turn E. on Main St. or Rt. 772. Go approx. 1 mi. to Clay Rd., turn left 1 mi. to Newport Rd. Turn left on Newport Rd. to school, Warwick Twp., Lanc. Co., PA. John D. Stauffer, Elvin Siegrist, Merle Eberly, & Paul E. Martin, Auctioneers.

SAT. JULY 13 - 10AM Public Sale of Real Estate, Antiques, Hshld. Goods, Cars & Coins. Located corner of Rt. 272 (N. Reading Rd.) and Trout Run Rd., Ephrata Twp., Lanc. Co., PA. Terms by: Milton H. Romig. T. Glenn & Timothy G. Horst, Aucts.

SAT. JULY 13 - 10AM Public Sale of Antiques, Hshld., Fine Pistols, Tools. Located Millersville Firehall, 25 E. Charlotte St., Millersville, PA. Sale by: Helen M. Trost. Howard Shaub & Roy C. Probst, Auctioneers.

SAT. JULY 13 - 1PM Apple Valley Sheep Producers Club 3rd Annual Ram & Ewe Sale. Located Frederick Co. Fairgrounds, 3 mis. N. of Winchester on Rt. 11, Winchester, VA. Wm. S. English, Jr. 703-662-2927.

SAT. JULY 13 - 9:30 AM Public Auction of Gasoline Engines, Tools, Some Antiques. DIRECTIONS: 1195 Doylestown Pike, 1 mi. E. of Quakertown on Rt. 313, Richland Twp., Bucks Co. Nest to the Strumks Auto Sales. Nelson C. Weidenbaugh, Auctioneer.

SAT. JULY 13 - 12 Noon 2 Real Estate Auctions-8 RM Office/Commercial Bldg. DIRECTIONS: From Bloomsburg, E. Main St., right on Iron St., 1½ mis. to right turn at "Hunter's High View Camping" sign, 6 mis. (at "Y" bear left, up hill past "Village of Millertown" sign) to sale site on L & R side of Rd. Kenneth A. Geyer Auction Co., Inc.

SAT. JULY 13 - 10:30AM Public Auction of Antiques & Furnishings from the Estate of Stephen R. Collins, Water Street, Chestertown, MD, and others. Located at RUDNICK'S SALE BARN, Rt. 213, Galena, MD. Harry Rudnick & Sons, Inc., Auctioneers.

SAT. JULY 13 & SAT. JULY 20 - 9:30AM Public Auction of Mobile Home Business. Located corner of Race and Fifth Sts., Mifflinville, PA. Nesco Ind., Inc., Seller. Cameron "Bud" Thiel, Owner. Nevius Auction Service.

SUN. JULY 14 - 1:30PM Public Auction of Real Estate, Restaurant Eq. Located 237 W. Broad St., Hazleton (King Crab Seafood Restaurant), ½ block from Rt 309. King Crab Seafood, Seller. John Autotore, John, Jr., & Kim, Auctioneers.

MON. JULY 15 - 10AM Public Auction of 62 Head of Grade & Reg. Holstein Cows. DIRECTIONS: From Taneytown take Rt. 194 N. approx. 1 mi. to Angell Rd. & turn right, straight approx. 1½ mi. to Diehl Rd. & turn right, straight approx. 1 mi. to farm on right. From Littlestown, take Rt. 194 S. approx. 6 mis. to Angell Rd. & turn left. Mr. & Mrs. James L. Few, Owners. Trout Auctioneers, Inc.

A.W. MARTIN & SON

COMPLETE DISPERSAL OF CONSTRUCTION EQUIPMENT & TOOLS
INVENTORY REDUCTION OF TRI-COUNTY SWINE SYSTEMS
AT ABSOLUTE

PUBLIC AUCTION

SATURDAY, JULY 20, 1985
AUCTION TIME: 9:00 A.M.

LOCATED 1 mile south of Lebanon. Turn east on Rocherty Road 3 miles to property on right. Or. take Route 897 South from Lebanon, turn west on Evergreen Road ½ mile to property on left. Lebanon County, PA.

TRUCKS & EQUIPMENT

MASSEY FERGUSON 500-B CRAWLER LOADER, good undercarriage, excellent condition; M.F. 1805 4 WHEEL DRIVE, All Dual, Cab, Air, with V.8. Cat Diesel Engine, only 1600 hours; 1978 CHEV. 4 W.D. Pickup; 1978 Ford Pickup with Crew Cab; 1975 FORD PICKUP with Dump; 1972 DODGE STAKE BODY with Power Tailgate, fair condition; 1962 FORD 40' Ladder Truck, fair condition; 8' Dual Wheel Pickup Body; 8' Pickup Bed Lines; 3 pt. Hookup Rototiller; 3 pt. Flail Mower; 3 pt. Lawn Seeder; Pickup Cap; 7,000 gal. Manure Tank with Calumet Hydraulic Spreader; G.V.M. 500 gal. Sprayer with 40' Stainless Steel Booms & Foam Marker; Double Thoroughbred Horse Trailer; '72 Ford Van for parts; 150 CU. FT. FEED MIXER mounted on Chevy Truck, 4 Auger Mixer, Digital Scales;

CONSTRUCTION TOOLS & SUPPLIES

7500 WATT PORTABLE Trailer mounted GENERATOR with Diesel Engine; 4500 Watt PORTABLE GENERATOR; 6 INCH JOINTER; Master Troweler 48" & 36" Concrete Floats; WACKER TAMPER; STATIONARY & PORTABLE AIR COMPRESSORS; 3 Space Heaters; 1 H.P. Bench Grinder; Two 2,000 lb. Electric Hoists; B. & D. RADIAL ARM SAW; Power Miter Box; Metal Circle Cutter; 400 D.C. Welder; Senco Nailer & Nails; Shop Vac; Electric Heater; Sanders Concrete Tools; Hammer Drills; Portable Grinder; Cords; lot of Power Tools; Roof, Ladder & Pole Jacks; Staplers; Concrete Curbing Forms; Lumber; Insulation; Roof Shingles; Entrance Doors; Soffit; Siding; Moulding; Roll Copper Pipe; P.V.C. Pipe & Fittings; Wheelbarrows; Windows;

HOG EQUIPMENT & SUPPLIES

Lot of Assorted STAINLESS STEEL HOG FEEDERS, NURSERY & FINISH; Galvanized Feeders; HEATED HOG WATERERS; HOG FENCING; COATED & WOVEN WIRE FLOORING; Concrete Slats; Farrowing Crates; Nursery Pens; Chore Time Inlets & Track; New Light Fixtures; Ag Entrance & Vent Doors; Large Amount of Baffle Boards; OSBORNE NURSERY FEEDERS; 50 to 75 Electric Motors, ¼-5 H.P.; Patz Equip. Parts; Bin Parts; Bolts; Hardware; Nails; Water Tanks; Fan; Shutters; Gas Brooders; Paint; Bin Ladders; 10-40,000 B.T.U. Cambridge Heaters; 42" Heavy Duty Shelving Brackets; many more items.

NOTE: We will be selling all day, possibly double at times. Come early and take advantage of auction prices. Some items may be deleted due to daily business.

TERMS: Full payment day of Auction. ALL OUT OF STATE BUYERS MUST HAVE A BANK LETTER OF CREDIT ADDRESSED TO THIS PARTICULAR AUCTION.

Auction By
A.W. MARTIN & SON
608 Evergreen Road
Lebanon, PA
717-274-3488
Auction Conducted By
J & P Auctions
Paul E. Martin, Auct.
AU-001601-L
Ephrata, PA. 717-733-3511
John D. Stauffer, Auct.
AU-001509-L
Lititz, Pa. 717-665-5099
Food At Auction

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. JULY 15 - 10AM, Public Auction Machinery, Equipment & Supplies, Horse Trailer Mfg. Meeting House Rd., Telford, Pa. Wm. F. Comly & Son, Auct.

MON. JULY 15 - 10AM Total Liquidation of Automotive Parts & Access. Store Fixtures. For: R & J Automotive, 30 W. Hancock St., Lansdale, PA. Sanford A. Alderfer, Inc., Auct.

TUES. JULY 16 - 9:30AM For: Alstate-Schuylkill Co., Summit Station, PA. Selling Asphalt Plant & Paving Eq. Vilsmeier Auction Co., Inc., Auctioneers.

TUES. JULY 16 - 4PM Farmersville Action in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

TUES. JULY 16 - 5PM Public Sale of Garage Eq. & Supplies. Located along Rt. 422, approx. 1 mi. E. of Myerstown, 636 E. Lincoln Ave., Myerstown, PA. Terms by, Weaver Star Motors. Richard L. Weaver, Owner. T. Glenn Horst & Timothy G. Horst, Aucts.

TUES. & WED. JULY 16 & 17 - Shell-Farms Milking Herd & Machinery Auction. Located Col. X Rd., PA, (Bradford Co.). George & Marie Shell, Owners. Robert M. Shaylor Sales.

WED. JULY 17 - 4PM, Public Auction, Crowley Oil Co., 1108 Roosevelt Ave., York, PA. Blaine Rentzel, Auct.

WED. JULY 17 - 9:30 AM. Absolute Public Auction, Fabricating Equipment, Machinery, Trucks, Trailers, Steel Parts, Supplies, etc. Located 945 Fruitville Pike, Lancaster Co., Pa. Midway between Lancaster & Manheim. Hartenstine's Fabricating Shop, owner. J. Omar Landis Auct. Srv.

WED. JULY 17 - 7PM Public Auction of 23 Acre Showplace. Located Montgomery Co., PA. Trooper Rd. 2/10 mis. N. of Twp. Line Rd. Min. to Norristown. King of Prussia. Turpikes & Air Commuter Service. Louis Traiman Auction Co.

WED. JULY 17 - 9AM Valves, Pumps, Motors. FOR: Public Service Electric & Gas Co., Bridgeton, NJ. Vilsmeier Auction Co., Inc.

WED. JULY 17 - Public Auction of 9 Hit & Miss Gasoline Engines from Eugene Sweigart Estate. Located David Good's Auction.

WED. JULY 17 - 7PM Short Notice Dairy Sale of 75 Dairy Cattle. Selling at Kling's Sale Barn, 2½ mis. NE of Landisburg, Perry Co., PA. 15 mis. N. of Carlisle on Rt. 74. Mr. & Mrs. Robert C. Goodling, Owners. Kling's Auction Service.

THURS. JULY 18 - Bedford Co. Fairground, Bedford, Pa. Bedford Co. Quality Holstein Sale, Kling's Auct. Serv. Sale Mgrs.

THURS. JULY 18 - 10AM. Estate Dispersal, Cattle Machinery, Grain Equipment, Produce. Akron, NY, at 11267 Clarence Center Rd. Est. of Larry Dawydko. William Kent, Inc., Auct.

THURS. JULY 18 - 7PM Liquidation New Inventory, 61 Brand new Pianos. 1660 South Cameron St., Harrisburg, Pa. For Citicorp Industrial Credit, Secured Creditor. Kerry Pae, Auct.

THURS. JULY 18 - 6:30PM Public Sale of Grain & Feedmill Eq., Tools, Lumber & Antiques. Located in the borough of York Springs off N. Main St. (Rt. 94) at the Adams Co. National Bank in Adams Co., PA. J. Paul Lehman, Owner. Clair R. Slaybaugh, Auct.

THURS. JULY 18 - 5:30PM Public Sale of Excess New Merchandise. Located Old Hardware Store at "The Buck", 12 mis. S. of Lancaster on Rt. 272. Terms by Buck Home & Garden Center. J Everett Kreider, Auct.

THURS. JULY 18 - 10AM Asphalt Paving Eq., Trucks, Trailers. FOR: Apollo Paving Contrs., Hawk Run, PA. Vilsmeier Auction Co., Inc.

STANLEY R. BARR ESTATE

PUBLIC SALE

VALUABLE REAL ESTATE, WOOD WORKING TOOLS AND EQUIPMENT, NEW LUMBER ACETYLENE WELDING OUTFIT, WOOD AND METAL LATHES, SAW SHARPENING EQUIPMENT, ANTIQUE FURNITURE

SATURDAY, JULY 20, 1985

AT 9:00 A.M.

Located Approx. 3 Miles North Of Pine Grove, Approx. 3 Miles South Of Tremont On Route 125 In The Village Of Revene, At The Old Cherryville Schoolhouse Building, Schuylkill County, Pa.

Look For Auction Sign

Real Estate consists of a 1½ story frame large 1 room schoolhouse building with bell tower and bell, oil heat (could be converted to coal), city water, sewerage, situated on a lot size 100x126'. For inspection to see Real Estate, call 717-345-8172 or 717-386-4586.

TERMS-10% down on day of sale in cash or certified check, balance within 45 days. Real Estate will be offered at 1:00 p.m.

ITEMS - Sears wood lathe, 12 inch wood planer with 2 h.p. motor, Dewalt radial arm saw, Hunter Hartman electric welder, metal shaper, Weaver mechanical press, large band saw, air compressor, Lincoln 225 amp. welder, acetylene welding outfit, Craftsman 14 inch wood lathe, Delta table saw, asbestos cutter, jigsaw, electric drills, portable table saws, Delta drill press, porta cable sander, skill saw, bench vise, wheelbarrow, cement box, 7½ h.p. - 3 ph. motor, Dayton ¾ h.p. grinder buffer, Belsaw chain saw sharpener, disc and belt sander, Sears shop vac, Foley saw sharpeners, saw vise, electric grinder, chain blocks, Foley hand saw sharpeners, 6 inch jointer, Craftsman router, floor sander, Foley sharpener for carbide blades, Foley saw setter, Champion spark plug tester, 2-acetylene tanks, Delco grinder, Logan metal lathe with attachments, grindstone with motor, wood extension ladders, ladder jacks, new pine, walnut and maple lumber, nails, levels, motors, lead pots, ladles, chains, bolt cutters, load binders, scythe sledge hammers, inside and outside micrometers, tap and die sets, files, reamers, building jacks, belt sander, grease guns, ext. cords, 7½ inch circular saw, adj. wood clamps, old folding rules, drill bits, many asst. hand tools, adj. wrenches, pipe wrenches, pipe cutters, wire cutters, socket sets, miter boxes, old tool chests, wood bits, wood planes, brass blow torch, old spoke shaver, welding rods, old dovetailed cradle, R.R. lantern, old bench, Empire chest of drawers, old child's sleds, wood file cabinet, oak chairs, old brass miner's lamps, 2-old gas engines, cast iron side school desk, old counter weight scale, cedar chest kit, Oscilloscope tube tester, Sprague Kwik tester, clock kit (complete), wardrobe kit, Jacobsen lawn mower, spinner type power mowers, old radios, riding mower, Kenmore pool filter, pool ladder.

Many other items too numerous to mention.

TERMS- Cash or acceptable check. No out-of-state checks accepted.

NOT RESPONSIBLE IN CASE OF ACCIDENTS.

Estate Of:
STANLEY R. BARR.
Sale Ordered By:
HELEN BARR
Route 4
Pine Grove, Pa.

Attorney:
William R. Mosolino
Orwigsburg, Pa. 17961
Auctioneer:
Robert A. Arner
Route 2-Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No. AU-000024-L
REFRESHMENTS

PUBLIC AUCTION

SATURDAY, JULY 20, 1985

10 A.M.

2½ miles East off Route 26 at Hesston, Pa. toward Seven Points. Turn North about 3 miles. Watch for sign. Estate of Mrs. Roy Baker.

HOUSEHOLD ITEMS

Some antique oak pieces - Kitchen range - Agway riding mower - 600 Ford Tractor.

Terms: Cash

REAL ESTATE

Will be offered at 12:00 Noon

5 Room log house w/oil hot air heat, bath, full basement, small barn, other outbuildings on approx. 30 acres. Joins Raystown Lake.

Terms: 15% Down, Balance on delivery of deed. Reserve the right to reject any or all bids.

Lunch

GLENN BAKER, Executor
Dale Gibboney, Auctioneer
AU-335L

ESTATE OF LARRY DAWYDKO DISPERSAL

(Daisylyn Farm)
CATTLE, MACHINERY, GRAIN EQUIPMENT, AND PRODUCE

THURS. JULY 18, 1985

at 10:00 AM, Akron, NY.

3 miles northeast of Clarence, 5 miles west of Akron, 1 mile north of Route 5 at 11267 Clarence Center road.

CATTLE

140 Head of Registered Holstein Cattle. May 1985 average: 17,980 3.7% 646f. 12.5-month calving interval. 89 cows, 22 bred heifers, balance open heifers and calves. Strephon daughter under contract to a major bull stud sells. 40 years of Eastern A-I breeding; all home-raised A-I sired and bred herd. Cattle will be checked for pregnancy and will have shipping fever shots.

TRACTORS AND TRUCKS

Case 4890 diesel tractor w/AC cab, stereo & 1100 hrs, PTO, 3-pt hitch and 4 remotes; INT 4166 diesel tractor w/cab and dual hyd,; INT 1086 diesel tractor w/AC cab and stereo; INT 806 diesel tractor; INT 400 gas tractor; Farmall BN w/front-mt. blade; Farmall BN for parts; 1984 NH 555 diesel skid-loader w/300 hrs; 1971 INT 1800 truck w/14' steel rack and hoist; 1979 INT Scout pickup.

COMBINE AND HARVESTING EQUIPMENT

NH TR70 diesel combine w/4-whl drive, oversized rubber, 6-row corn head & 16' platform, AC cab and radio, 1100 hrs.; Two #350 Killbros wagons on H.D. gear; Two #165 Kilbros wagons on gears; INT 830 chopper w/hay head; 2 Grove self-unl. wagons w/roofs & tandem gears; INT SP 375 hydrostatic winrower; NH 277 baler w/thrower; 2 basket wagons; NH 717 chopper w/1-row corn head; #56 blower; flat wagon; #256 NH rake; Little Giant 40' Elevator.

TILLAGE AND OTHER EQUIPMENT

JD 660 manure spreader (nearly new); JD 7000 6-row consertill planter w/liquid fertlizer; INT #700 8-btm. auto reset trailer plow; Case soil controller; Super Du-All 20' soil finisher; Brillion 16' cultimulcher; INT 510 16-disc drill; Century sprayer; John Blue 5-knife anhydrous applicator; two 250-gal saddle tanks; two 90-gal. saddle tanks; NH 518 spreader; NH TG 50 liquid manure pump; Super tanker 3500-gal. tank spreader; Onan 25-K generator; INT #300 scraper; NH #38 flail chopper; 16' green chop wagon; 3-pt. fert. spreader; 40' boom sprayer used one season; Plus shop equipment including welder, ¾" socket set, nuts and bolts, and quantity of misc. parts and tools.

GRAIN EQUIP.

Tox-O-Wic 550 batch dryer.

PRODUCE

90-ton high-moisture corn.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for. Out of state buyers must bring a bank letter of credit.

OWNER
Estate of
LARRY DAWYDKO

William Kent, Inc.
Sale Manager & Auctioneers
Stafford, NY Ph. 716-343-5449
548-7738

PUBLIC SALE

OF VALUABLE REAL ESTATE

THURS., EVE., JULY 25,

Commencing at 6:00 P.M.

Located approx. 4½ miles SE of Richfield, Pa., off Route 35 at County Line Restaurant to Knousetown. Near Mt. Zion Methodist Church, Monroe Twp. Road, Juniata County.

34 ACRE FARMETTE

Approx. 34 acres consisting of 30 acres farmland and pasture, 4 acres woodland w/never failing stream. Whereon is situated 6 room aluminum sided dwelling w/Bath & Laundryroom. Cemented Basement, all modern conveniences, oil heat, Aluminum roof. 37'x48' Bank Barn. 24'x88' two story cement Block Broiler House. 12'x24' cemented floor Chicken House. 25'x44' high clearance 4 car cement Block Garage. New 1,000 gal. sewerage system installed.

This property is in excellent state of repair. Ready for occupancy. You need to see this property to appreciate its possibilities.

CAROL & CHARLES KEEN, Owners
(717)694-3723

Terms: 10% down
Auctioneer:
Wayne Hess
(717)922-1206
Attorney:
Marvin Rudnitsky

PUBLIC SALE

--OF--

ANTIQUES AND HOUSEHOLD GOODS ETC., ETC., ETC., ETC.,

SATURDAY, JULY 27, 1985

At 9:00 A.M.

Location of sale about one mile south of Brownstown from Rt. 772 on 272 at Sandy Beach Heights on Hill Top Drive, Lanc. Co., Pa.

ANTIQUES

Grandfather's Clock, Moon Dial; Cherry Dutch Cupboard, 3 Drawers, 12 Lights; Pine Dutch Cupboard, 2 Drawers, 9 Lights; Chesnut Three Quarter Sink, 3 Drawers; Old Fashioned Farm Table; Cherry Drop Leaf Table with Drawer; Small Curley Maple Drop Leaf Table with 2 Drawers; Schoolmaster Desk; Child Desk; Spice Box with 6 Small Drawers; School House Desk; Flour Chest; 2 Wood Chests; Settee; 6 pc. Bedroom Suite, Spring & Mattress; Cherry Shelf; Chest; 4 China Closets; Glass Showcase, 6' long, 4 shelves; Small Tables; Rockers; Barroom Chair; Highchair; Child Chairs; Hanging Light; other Lights; Decorated Milk Cans & Crocks; Brass Buckets; Jugs; Leather Horses; Train; Quilts; Linens; 2 Wooden Forks, G.M. Leisey; Baskets; Small Iron Kettles; Lititz Bottles; Stohler Hatchet; Clothes Tree; Books.

Variety of Aclanthus Dishes; Variety of Ironstone; Calendar Plates; Teapots; Shirley Temple; Variety of Paper Weights; Light Globes, Etc.; Ladles; Cut Glass; Glasses; Cup & Saucers; Collection Luster Pitchers; Variety of Blue Dishes and others.

Iron Water Trough; Saw Buck; Oxen Shoes; Coca-Cola Signs and Trays, etc., etc.; 2-8 Horse Beer Wagons; 2-20 Mule Teams; Large Sale Bills, John Enck, Martin Enck, Emalina Druckenbrod and others, some dated 1886, 1922, 1887, 1926; Coal Buckets.

HOUSEHOLD GOODS

Domestic Sewing Machine; Metal Cabinets; Rockers; Maple Chairs; TV; Etc., Etc.

Avon Collection and Jim Beam; Ezra Brooks Bottles & Racers; Lights; Cast Iron Dogs; Easter Eggs; Chicken on Nest; Variety of Fire Company Mugs & Glasses; Banks; Fox Chase Pictures and others; Pencils; Pens; Keys; Window Fan; Luggage; Large Microphone; Lawn Chairs; Hahn Snow Blower; Extension Ladder; Braided & Hooked Rugs; and many other articles not mentioned.

Sale at 9:00 A.M.
Article can be viewed day of sale
No Out of State Checks
Not Responsible for Accidents
Sale will be held in tent
Bring Chairs

Terms by
FRANK SNYDER

C.H. Wolgemuth & Sons,
Auctioneers
AU00136L
Fasnacht, Clerks
Refreshments

PUBLIC AUCTION

WED. JULY 17, 1985

4:00 P.M.

CROWLEY OIL CO.

1108 Roosevelt Ave., York PA

2-300 gal. skid tanks w/pumps, 4 gas pumps, 5-55 gal. barrel pumps, hand trucks and barrel dollies, skid tank hose, pump nozzles, barrel taps, pump clocks - reg. gallons and price, assortment of paint, light tubes, new bolts, cartons of windshield towels, aluminium tanker valves, flares, towel dispensers, light fixtures.

Coats 1010 tire changer, 2-hydraulic floor jacks, price signs, 2-time clocks, high pressure grease guns, air scales, 2" pipe threader, pipe vise, 2-new lawn seeders, tamper, 4 ft. pipe wrench, transformer 120 volt, truck hydraulic jack, tool boxes, 4-10 ft. sections of rollers, 10 ft. aluminum ladder, pipe fittings, portable sign w/letters, 3-air compressors, nuts, bolts, copper fittings, springs, pulleys, electric motors, hand and power tools, pipe wrenches, gear pulleys, tire and tow chains, assortment of oil trans. fluid, windshield solvent, anti-freeze, etc.

2-solid oak desks, 6 adding machines, typewriter, 2 desk chairs, steel desk and chair, 6-8x8 display racks, desk light, metal cabinet, 4-drawer file cabinet, 2-door 7 shelf storage cabinet, wooden table, coat rack and stand, 4-shelf stand, humidifier, AM/FM stereo 8 track player w/speakers and misc. items.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT-SALE DAY

CROWLEY OIL CO.
York, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA 17318
ph. 764-6412
Lic. #761

AUCTION

TOTAL LIQUIDATION AUTOMOTIVE PARTS & ACCESS. STORE FIXTURES

FOR: R&J AUTOMOTIVE
30 W. Hancock Street
Lansdale, PA.

MON., JULY 15, 1985

10:00 A.M.
Inspect after 8:00 A.M.
day of sale

INVENTORY - A complete inventory of brand name new and reconditioned auto parts & access. including oil, air, fuel filters; Prestolite batteries, motor oil & lubricants, Borg Warner, Bendix, Cardo, reconditioned parts; Hygrade, Four Season Alternator & Carburetor Kits, Auto Lite & Champion spark plugs, lg. quantities exhaust pipe, mufflers, lg. selection of misc. auto. maintenance & car care products. TO BE SOLD IN LARGE LOTS, READY TO MOVE INTO YOUR STORE OR SHOP. All inventory is being sold as is, where is, and without warranty. STORE FIXTURES - 24' L-shaped sale counter, kneehole desk & metal shelving; four 10' section Gee Vee Line Roller Tract; B & D shop vac., floor fan, 55 gal. antifreeze drum & pump, 4 dr. file cabinet, gondola shelves & swivel racks. TERMS - CASH OR CERTIFIED CHECK.

Sale ordered by
UNION NATIONAL BANK & TRUST CO. /SMALL BUSINESS ADMINISTRATION, UNDER PROVISION OF THE UCC.

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438

PA No. AU-001117-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. JULY 19 - 5:30PM Gap Auction. Antiques & Hshld. Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

FRI. JULY 19 - 6:30 PM Feeder Pigs & Feeder Cattle. Keister's Middleburg.

FRI. JULY 19 - 3PM Antiques, Hshld., Gun & Clock Collection & Tools. For the John W. Williams Estate of Havre-de-Grace, MD, and for the National Lutheran Home. Located Stewartstown Firehall, along Rt. 24 N. of Stewartstown, York Co., PA. Bob & Tom Sechrist, Auctioneers.

SAT. JULY 20 - 11AM, Absolute Auction, 32 Acre Bradford Co. Farmette, along Minnequa Rd., Alba, Pa. Take Rt. 14 to Alba (between Canton & Troy), east on Windfall Rd. to Minnequa Rd., turn right to farm. Sanford A. Alderfer, Auct.

SAT. JULY 20 - 11AM, Absolute Public Cons. Auction, Cars, Trucks, Backhoes, Forklift, Bucket Truck, Carroll Sales Co., Rte. 13, 9 miles south of Dover, 1 mile north of Felton, Del.

SAT. JULY 20 - 9AM, 5 Generation Auction, Antiques, Furnishings, Guns, Early Phonographs, Farm Equip & Tools. The Sharman Farm, Fritztown Rd., Fritztown, Berks Co., Pa. Mr. & Mrs. David Sharman IV, owners. Kenneth A. Geyer, Auct.

SAT. JULY 20 - 9AM Hshld. Goods, Antiques. 1531 Manheim Pike, Lancaster, PA. For: Clyde Keener. C.H. Wolgemuth & Sons Auctioneers.

SAT. JULY 20 - 9:30AM Public Sale of Brick Home, Antiques, Car, & Pesonal Property. Located Midway between Bowmansvills & Shillington. 1 block off Rt. 625 near Heilmans Gas Station in Brecknock Twp., Berks Co. Terms by: Elwood & Webster Lorah. P.O.A. for Milton Lorah. Auctioneer: LeRoy S. Horst.

SAT. JULY 20 - 12 Noon Annual Jefferson Co. Holstein Club Sale at the Sykesville PA fairgrounds. Mark Glick, Auct.

SAT. JULY 20 - 9AM Public Sale of Hshld., Farm Eq. & Antique Tractors. Located between New Holland & Bareville along Rt. 23. Terms by: Jacob L. & Maryanne Groff. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JULY 20 - 9AM Public Auction of 50 Acre Columbia Co. Farm, Personal Property, Farm Mach. & Antiques. Turn E. off Rt. 42 at the Blinker light in Nomidia, PA, and travel 1 mi. to auction at Art Bittner Farm. Bruce M. Bittner & Sylvia Myers, Sellers. Hock's Auction Service.

SAT. JULY 20 - 7PM Harper's Valley Farm 7th Production Sale of 55 Bred Gilts. Directions: 20 mis. E. of Harrisburg, I-81, exit 29E. Go ½ mi. S. of I-81 on Rt. 934 or 6 mis. N. of Annville on Rt. 934, Harpers, PA. Jay D., Janet Blatt & Family. Harry H. Bachman, Auct.

SAT. JULY 20 - 10AM Public Sale of Real Estate, Kettle Creek Motel, Lunchonette & Eq. Located Clinton Co., 6 mis. W. of Renovo on Rt. 120. Ray Rodgers 717-229-2500.

SAT. JULY 20 - 9:30AM Public Sale of Valuable Real Estate, Hshld. Goods. Located along Rt. 372, ½ mi. E. of "The Buck", 2 mis. W. of Quarryville, East Drumore Twp. Terms by: Pharis & Jessie Deaver. J. Everett Kreider Auctioneer.

SAT. JULY 20 - 10AM Valuable 6 acre Gentleman's Farm/Antiques/Hshld. Located in Stoney Creek Valley, 1 mi. E. of Dauphin Along Stoney Creek Rd. Estate of Hazel Risser. Kerry Pae Auctioneers.

SAT. JULY 20 - 11:30AM Public Auction of 484 acre grain farm. Located Willow Branch Rd., about 1½ mis. SE of Price, MD. From Centreville, MD, take Rt. 301 N. about 4 mis. to right turn on Hayden Clark Corner Rd., bearing left to Willow Branch Rd., turn right on Willow Branch about ½ mi. to farm on left. Lynch Farm Enterprises, Owner. Harry Rudnick & Sons, Inc., Auctioneers.

SAT. JULY 20 - 9AM Public Auction of Antiques, Collectibles, Hshld., Machinery, Tools. Located in Northumberland Co., E. of Rt. 225 & The Village of Red Cross, PA, along The Red cross to Leck Kill Rd., near the village of Greenbriar. Ethel & Rev. Paul Billow, Owners. Dockey, Dockey, & Deppen, Auctioneers.

HARTENSTINE'S FABRICATING & BOILER MANUFACTURERS

ABSOLUTE PUBLIC AUCTION

"Everything Selling to the Highest Bidder"

MACHINERY, FABRICATING EQUIPMENT, TRUCKS, STEEL, PARTS

WEDNESDAY, JULY 17, 1985

9:30 A.M.
Located at 945 Fruitville Pike,
Midway between Lancaster and Manheim Pa.

Hyster 5000 Towmotor, Model 5500; Clark 6000 Towmotor, Model CY60; Helical Coil Tube Rolling Machine with Westinghouse Motor S/N 5107; Clipper Masonry Saw, Model DHDS-50 with General Electric Motor; Dewalt Radial Arm Saw; Delta Radial Arm Saw; (5) Paint Pots, Sprayers, with Attachments; 8" Skill Saw; (2) Due-Fast Power Nailers; (2) Banding Carts with Accessories; Sorgel Electric Test Panel with Transformer; Master Electric Oil Pump set with 25 gallon tank; Water Pump Set; Hobart Brothers Welding Machine; (3) A.O. Smith Welding Machines; (2) General Electric Welding Machines; Forney Welding Machine; (2) Rockwell Porta-Band Saws; (3) Chas. Parker 6" Vises; (2) Starrett 6" Vises; Walker Turner Drill Press; Rockwell Drill Press; Dual Grinder; Aronson Model HD25A Turntable; (7) 14" Double Roller Conveyer Tracks; General Electric Air Compressor, Model 5K215AG201; Air Compressor, Type 193586; Phoenix Dry Rod Welding Rod Oven Type 300, Model 13; Martin-Decker Portable Crane Scales; Various Office Equipment; Grahm Positioner, Model 500; 10,000 lb. Turning Rolls, #264-231; Chicago 10' Sheet Metal Break, Model 1016 8' Lagging Table; 15 Lb. Test Boiler, 20 H.P.— 15 lb. Test Boiler, 40 H.P.; (3) Trailmobile Trailers; (2) International Trucks; International Tractor Trailer; Jeep Station Wagon; G.M.C. Truck; International Truck Parts, C-40, A-3, A-4, Early 1930's; Used Motors, Transmissions, Rears, Housings, Frames, Axles, Drive Shafts, Springs, Wheels, Hubs, Starters, Steering Columns, Brake Cylinders, Generators, Tires, (New and Used); Miscellaneous Truck Parts; Garage Related Items; Bench Lathe; Steel Parts Bins; Jig Saw; Sander; Grinders; Allen Motor Tune-Up Kit; Air Grease Guns; Briggs & Stratton Gas Tanks; Drafting Table; Fans; Hot Water Radiators; Extra Heavy Pipe Fittings; Standard Type Fittings; Extra Heavy Nipples; Valves; Electric Outlet Boxes; Seal Tight Flexible Conduit; Green Field Connectors; Water Tight Fittings; Ridget Conduit; Electrical Wire; Brass Nipples; Brass Fittings; Cap Screws; Boiler Tubes; Flat and Locker Washers; Axles; Gauges; Miscellaneous Lumber; Many Other Items too Numerous to Mention.

Terms: Cash or Approved Check

Auction for:

HARTENSTINE'S FABRICATING & BOILER MANUFACTURERS
945 Fruitville Pike,
Lititz, R.D.#3
(717) 626-7663

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-627-0789 or 665-5735

Food Served

AUTOTORE'S AUCTION

MEMBER

SUNDAY JULY 14

starting at 1:30 P.M.
Loc.-237 West Broad Street Hazleton (King Crab Seafood Restaurant) ½ block from Rt. 309.

REAL ESTATE RESTAURANT EQUIPMENT ss STAINLESS

Vulcan gas ss grill w/2 burners & oven, Vulcan 6 burner gas range, Fresh-A-Matic unite, ss Hart grill, ss steam table, ss counter top cooler, ss Golden Chief Bay Marie, 12' ss work table, ss 4 door ref., 2 door ss ref W/2 shelf pie display, ss work table W/tap, 3 well ss sink, table top commercial mixer W/grinder attachment, ss hot plate, 5 pot Cory coffee maker, odd ss coffee makers, Toast Master elec. Dryer, Griswell elec. grill, Vulcan pizza oven, oak baker display cases, sml. glass display, 2-10' Super Cold meat coolers, New Tecnika Register, 6-4 seat walnut & vinyl tables, 3-6 seat tables, walnut serving bar w/10 bar stools, 2 lg. auto. cigarette machines, s.s. bun warmer, 2 glass lid freezers, com. pop-corn maker, Wisc. net displays, copper washer, lg. & sm. display signs, marble slabs, ice tea machine, mash potato machine, Westbend coffee maker, balance scales, S.S. cooking utensils, S.S. pots, pans, etc., paper products, food items, etc. assorted china, coffee cups, water glasses, flatware, 2 floor radios, hand meat slicer, Frigidaire upright freezer, hanging leaded lights, plus many unlisted items.

–Equipment in EXCELLENT condition– (Plan to attend).

Real Estate to be offered at 1:30 P.M.

Com. store w/20 ft. frontage; 150 ft. depth. In addition 2 furnished apartments. Offering oil-hot water heat. For inspection of the real estate- July 11th from 1-3:00 P.M.

Terms: Equipment–cash

Real estate: $7,000. down day of auction; balance of terms day of auction.

Seller:

KING CRAB SEAFOOD

Auctioneers: John Autotore 784-3506 (AU-31-L)
John Jr. 784-0381
Kim 784-5451

PUBLIC AUCTION

SATURDAY, JULY 20, 1985

9:30 A.M.

Located at the farm of Smith & Henry, turn off S. Market St., Martinsburg, Pa., Blair Co. at Over's Feed Store and follow signs. Farm Machinery, Cars, Household Goods, Antiques, Riding Mowers & Misc.

JD 3020 gas tractor, JD Model 48 loader, JD 530 w/3 pt. hitch, JD front end weights for 530, 5-ton black-top roller, JD 3-bottom trip-back plow w/3 pt. hitch, 7-tooth chisel plow, 8' heavy duty blade w/3 pt. hitch, JD 27-tooth harrow, York rake, MF post-hole digger w/12" & 24" augers, PTO dump cart, JD cultivators-front mount, Grove flat-bed wagon, 8-foot Brush-hog w/3 pt. hitch, J. Beam high pressure sprayer, air-cooled Wisconsin engine, 1 h.p. air compressor, 4 Swidley hog feeders, Power trowel & cement finishing tools, several 275-gal. oil tanks, crib of corn by the ton, 400 bales of hay, apple crates, anvil, vice, JD 32" rototiller for riding tractor, 100 mail boxes, mobile home tires & rims, and misc.

2-1961 Cadillac sedan Deville (1 w/34,000 mi.), 1965 Cadillac sedan Deville, 1982 Chevy Impala SW loaded diesel, snow-plow for pick-up truck, Honda 175 motorcycle, Lone Star 15-foot boat w/50 h.p. motor, 2 18 h.p. Sears riding mowers, Estate reel mower, push mower, 8 2 cu. ft. garbage dumpsters, refrigerator dolly, telephone answering machine.

Antiques: 3 matching pcs. of wicker (chair, rocker, ottoman & 2 tables), cornsheller, lg. dinner bell, butcher kettle, hanging lights, marble-top washstand, picture frames, 4 Walnut executor's chairs, lg. draftsman's desk, school desk, cradle, glassware, trunk, clothe tree, bookshelf, & Christmas decoration.

Toys: Boy's 18" bicycle, 3-speed 3-wheel bicycle, misc. toys, baby items (some never used), car seat, swing, wicker dressing table, playpen, umbrella stroller & Misc.

Household Goods: Gold velvet loveseat, velvet chair & ottoman, 2-door Amana refrigerator, air-conditioner, 2 metal lounges, metal wardrobe, chest of drawers, dishes, pots & pans.

Terms: Cash or Approved Check
Lunch

ROGER SMITH & GENE HENRY,
Owners
Ph: 224-5300
793-2221 (814)

John J. Dilling, Auctioneer
AU-001562-L
Not Responsible for Accidents

Public Auction Register

SAT. JULY 20 - 9:30AM Equip. & Vehicles. For: Bell of PA, Trevose, PA. Vilsmeier Auction Co., Inc.

SAT. JULY 20 - 10AM Public Auction of Farm Machinery, Hshld. Located Green Meadow Farm, Somerset Co., NJ. Conditions by: Daniel Marcine. Nelson C. Weidenbaugh, Auctioneer.

SAT. JULY 20 - 9:30AM Equipment, Vehicles. FOR: PA Power & Light, Allentown, PA. Vilsmeier Auction Co., Inc.

SAT. JULY 20 - 9AM A.W. Martin & Son Complete Dispersal of Construction Eq., & Tools. Inventory Reduction of Tri-Co. Swine Systems. Located 1 mi. S. of Lebanon. Turn E. on Rocherty Rd., 3 mis. to property on right. OR take Rt. 897 S. from Lebanon, turn W. on Evergreen Rd., ½ mi. to property on left. Paul E. Martin & John D. Stauffer, Aucts.

SAT. JULY 20 - 9AM Public Auction of Personal Property, Carpenter & Aluminum Siding Tools, Eq. Located in Borough of Northumberland, PA. Rear of 346 King St. From Rt. 147 turn at Third St., proceed 2 blocks, turn left at King St., go ½ block on King and turn right to Sale Site. John E. & Dorothy M. Nuss, Owners. Mark J. Jones Auctioneering Service.

SAT. JULY 20 - 8AM Public Sale of Hshld., Hand Tools, Supplies, Shop Mach. Located in Perry Co., 9 mis. W. of Duncannon, PA, on Rt. 274, 4 mis. E. of New Bloomfield at the intersection of 34 & 274, (Meck's Corner), on Rt. 274. Grace D. Boak, Owner. Kling's Auction Service, Aucts.

SAT. JULY 20 - 9AM Public Sale of Real Estate, Woodworking Tools & Eq., New Lumber, Acetylene Welding Outfit, Wood and Metal Lathes, Saw Sharpening Eq., Antique Furniture. Located approx. 3 mis. N. of Pine Grove, approx, 3 mis. S. of Tremont on Rt. 125 in Village of Revene, at the Old Cherryville Schoolhouse Building, Schuylkill Co., PA. Estate of Stanley R. Barr. Robart A. Arner, Auctioneer.

SAT. JULY 20 - 10AM Trucks, Const. Eq., Tires & Wheels, Tire Eq., Office Eq. For: Wholesale Tire Co. & A. & R. Development Co. Located US Rt. 30, Imperial, PA. Anderson Auctioneers, Inc.

MON. JULY 22 - 12 Noon Mark L. & Thelma K. Musser, 5 mis. SW of the Buck, Lanc. Co., PA. 90 Head of Dairy Cattle. Paul E. Martin & John D. Stauffer, Aucts.

MON. JULY 22 - 5PM Public Sale of Orchard Eq. Located Iron Mountain Orchard off Rt. 17, 1½ mis. N. of Millerstown, Perry Co., PA. Gary T. Miller, Owner. Kling's Auction Service, Aucts.

WED. JULY 24 - 10 AM, Complete MH & BH Dispersal, 240 Head. Located just off Route 11 between Camp Hill (south of Harrisburg) and Carlisle. Turn west off Route 11 on Rich Valley Road to farm - only 1½ miles on left. For: Jack Sunday, Backus Assoc., Inc. Aucts.

THURS. JULY 25 - 6PM Valuable Real Estate Auction. Located approx. 4½ mis. SE of Richfield, PA, off Rt. 35 at County Line Restaurant to Knousetown, Near Mt. Zion Methodist Church, Monroe Twp. Rd., Juniata Co. Carol & Charles Keen, Owners. Wayne Hess, Auct.

THURS. JULY 25 - 9AM Public Sale of Fine Early Tools, Hand Forged, Rare, Mint Condition. Located McSherrystown Fire Co. Social Hall on Rt. 116 midway between Hanover & Gettysburg. C.E. Peltzer, Owner. Clair R. Slaybaugh, Auct.

PUBLIC AUCTION

3 TRACTORS — MACHINERY
BUTCHERING EQUIPMENT
TROY TILLER — TOOLS
ANTIQUES — HOUSEHOLD

The undersigned, having sold farm, will sell at public auction, located, taking Route 34, North of Biglerville, PA at Bendersville (bear left at Y - Tile Plant) continue 7 miles on the Wenksville Road to, and turn left on Celebration Hill Road or from Route 30 take 234 East to Wenksville Road then to Celebration Hill Road on

SATURDAY, JULY 27, 1985
9:00 A.M.

Very nice Ford 800 - full wts., 3 pt., 13.6x28 rears, new overhaul; Ford Model 19-117 loader w/manure & dirt buckets (being offered separate & together); v/n Ford 8N - 3 pt., 11.2x28 rears; Farmall Model C w/2 row spring tooth cultivators, pulley, 11.2x36 rears; Like new Troy Bilt Horse Model rota-vator w/elect. start; Ford Model 101 3-14" bottoms trip-back plow; PTO pulley for Fords; Ford jack; J.D. 3 pt. subsoiler; 3 pt. cement weight; J.D. No. 9 - 3 pt., 9 ft. cutter bar mower; Dearborn 3 pt. post-hole digger; 6½ ft. 3 pt. rear scrapper blade; Oliver tractor spreader; 2-24 tooth perry harrows; Sims tractor cab for Fords, etc.; Caldwell 7 ft. rotary mower; Meyer 7 ft. angle snow blade; 3 pt., spring tooth cultivator; J.D. 7 ft. offset orchard disc; New Idea side delivery rake on steel; PTO seed sower; Syracuse furrow plow; 16 ft. - 4 in. auger w/motor; 2 wheel cart; 7½ ft. single roll packer; brush pusher; cement mixer; 3 pt. bin carrier; portable pump w/gas engine; fill hose; 2-60 tooth peg harrows; ½ h.p. air compressor; chain binders; tractor chains; lot all size log chains; ¼ ton chain hoist; post vise; potato plow; shovel plow; lot fence posts; lot shop hardware; lot 1 & 2" lumber; wood beam platform scales; tool caddy; canvas; elect. motors; harness; lot ropes; mower knife sycle grinder; traps; lot small hand tools; lot lawn & garden tools; hyd. jack; 9 rolls snow fence; metal 12 hole & wood 10 hole hog feeders; cast hog troughs; approx. 300-1 bu. crates; approx. 140-¾ bu. wood crates; tree guards; 6-20 ft., 1-22 ft., 1-18 ft. orchard ladders; 3-8 ft. stepladders; trimmers; prunners; lot picking bags; potato bags; lot berry boxes & crates.

BUTCHERING EQUIPMENT - A FINE LOT - Hobart Model 4822 - NSF - 220 meat grinder; Butcher Boy Model B-12 - 220 meat saw; Hobart Model 411 stainless meat slicer; 3 Dayton 24# counter scales; Wellsaw electric splitting saw w/extra blades; Steakmaker M-200 cube steak maker; new 1 h.p. - 110-220 motor; electric motor w/reduction kettle stirrer w/stainless blade; Budgit ½ ton elect. chain hoist; approx. 120 ft. celing track w/4 switches; 25 trolley hangars; 600# wall mount beam scales; 3 block & falls; I beam dolly; stainless butcher shop table; 4 large butcher kettles; 3 gas burners for kettles, etc.; 9 new hog scrapers & lot used scrapers; metal trestles; wood tables; Enterprise No. 12 & 32 grinders; Enterprise 6 qt. & 2 gal. stuffers; nice lot stainless hooks; grinder on stand; Knipco 75,000 BTU portable heater; 4 paper dispensers; lot scrapple pans, lard cans, stainless pans, meat saws, new & other knives, galv. tubs.

ANTIQUES - HOUSEHOLD - Nice 2 pc., blind door, softwood corner supboard w/dovetail drawer; nice copper apple butter kettle; soft-wood schoolmasters desk; oak wall telephone; US wood stove dryer; old high chair; leather recliner; Gibson - Corning-Top 30" elect. range; upholstered platform rocker; small electrical appliances; lot canning jars; utility cart; walking sticks; wood boxes; small oak bookshelf; accordion; slaw cutter; shaft bells; apple peeler; trivets; sad irons; ½ bu. measure; 5 gal. crock; cast pitcher pump; 1 hole corn sheller; hanging scales; wood plane; shoe last; old dishes; electric fruit dryer; bow & arrows; Marlin 39-A 22 cal. rifle; 30 cup coffee maker; sm. gas heater; old Maytag wringer; lot misc. glassware & household items; many other items.

AUCTIONEER'S NOTE: **A real nice country sale, something for everyone. PLAN TO ATTEND.**

TERMS - CASH - Refreshment Rights Reserved.

BURTON & TREVA TUCKEY,
OWNERS
PH: 717-677-7239
C. David Redding, Auct.
PA No. 742-L

ABSOLUTE AUCTION

32 ACRE
BRADFORD COUNTY
FARMETTE
ALONG Minnequa Road
Alba, PA

DRIVING DIRECTIONS: Take Rt. 14 to Alba (between Canton & Troy). East on Windfall Rd. to Minnequa Road, turn right to farm.

SATURDAY, JULY 20, 1985
11:00 A.M.

REAL ESTATE - 32 Acre Tract w/671 ft. front w/1½ sty. frame dwelling. 1st Fl. - Eat-in kitchen, dining rm, living rm, wash room. 2nd Fl. - 4 bedrooms & 1 bath. Full Basement - gas hot air heat. EXCELLENT WATER SUPPLY. New electrical wiring & plumbing. One-car garage attached. 2-sty. frame Barn (needs work).

INSPECTION - Sat., July 13th, 12-2 P.M. & day of auction after 10 A.M.

TERMS - **15% down day of auction; settlement w/in 45 days.**

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box I Harleysville PA 19438

PA No. AU-001117-L

PUBLIC SALE

TOOL & MACHINE AUCTION
SATURDAY, JULY 20, 1985
8:00 A.M. Sharp!

Located in Perry Co., 9 miles West of Duncannon, Pa. on Route 274, 4 miles East of New Bloomfield at the intersection of 34 & 274 (Meck's Corner), on Route 274.

3 R&K Punch Presses, Diebel Punch Press, Enuce Machine Co. Press (all with motors), Southworth Machine Co. Metal Lathe, DiAcro Hand Press Brake, Rockwell-Delta Milling Grinder, Atlas Metal Lathe, Rockwell Drill Press, Rockwell Wood Jointer, Power Hack Saw, Porta-Band Saw; Hydraulic Press, Several File Cabinets and Card Files, Homecraft Table Saw, Black & Decker Radial Saw, Shop Desk; Heavy duty Vice, Baldor 1 hp. Bench Grinder, Air Compressor, Generator with Briggs & Stratton Motor, Pump with gasoline motor, Large amount of Precision Punch & Dies, Several Sets of Machinist tools, Hundreds of Drill bits & reamers, Jig Saw, Full line of Plumbing and Pipe Fitters Tools, Bushels of Pipe Fittings - Brass & Copper, Assortment of Pipe and Conduit, 20 Assorted Elec. Motors, Full Line of Carpenter Tools, Elec. and Hand Tools, Assorted Gas and Oxygen bottles, New Sand Blaster, Leaf and Brush Chopper, Grinding Wheels, Ornate Cast Iron Heat Registers, Cement Mixer, Disc Sander, Belt Sander, Oxygen-Acetylene Torch Outfit, Air Products Gauges, Assortment of Welding Rods, Band Saw Blades, Grinding wheels of all kinds, Adding Machine, Nuts, Bolts, Hardware, Stainless Steel, Drafting Board, Drawing Pencils, Templates, Eye Loops, Picks, Shovels, Hand Tools, 2 metal detectors, Assortment of Wooden Doors.

Mechanics Tools of All Kinds; 2 Antique Bamboo Flyrods; 2 Deep Sea Rods & Reels; 3 Cameras- 1 Polaroid; Humidifier; All Kinds of Hardware, Nuts, Bolts; Luggage; Some Antique Dishes; Set of Dishes for 4; Lamps; Collection of Avon Bottles in original boxes.

Auctioneer's Note - This is only a partial listing of items to be sold. If it has to do with a machine shop, it is here!

Sale Order - Household Goods, Hand Tools, Supplies, Shop Machinery.

Inspection - Day of Sale Only!
Not Responsible for Accidents.
No Out-of-State Checks.
I.D. Required for Bidder's No.

GRACE D. BOAK, Owner
R.D.1, New Bloomfield, Pa.

Sale By: AUCTION KLINGS SERVICE
R.D. 1, Landisburg, PA. 17040
tel.(717)789-3883 • 789-3616
License No AU-000500-L

PUBLIC AUCTION

WEDNESDAY, JULY 24, 1985
10:30 A.M.
DAUBER'S NURSERY
YORK, PENNA.
(Rt. 30 & 181 North - Next to Hardee's Rest.)

NURSERY STOCK - OFFICE EQUIPMENT - TRACTOR & LOADER.

Metal desks & office chairs, file cabinets, cash register, refrigerated display case, display cases, old dinner bell, lockers, kerosene heater, baskets, typewriter.

Int. B414 tractor w/2001 loader & 3 pt. hitch, Bean 150 gal. sprayer with engine & gun (Skid Mtd.), 2 axle trailer, Rotary mowers (walk-behind), garden tools, 6" vise, portable water pump w/engine, electric water pump & tank, Homelite 115 volt A.C. generator, gas driven jack hammer & drill, lawn seeders, grind stone, axes, pipe fittings, sprinkler heads, clay & plaster pots, copper tubing, pipe threader.

PLANT FOOD - Lime, Ortho chemicals, burlap, bolts & many items not mentioned.

ARBORVITAE, JUNIPERS, YEWS, DWARF PINES, DWARF GRAFTED EVERGREENS, BLUE MOSS CYPRESS, POTTED EVERGREEN TREES, ITALIAN CYPRESS, ETC.

NOTE: In September we will sell complete stock of shrubbery at the Manchester Nursery Farm of Daubers Nursery. For inspection contact auctioneer.

Full settlement sale day. Terms: Cash or Good Check.

WM. DAUBER ESTATE
Executrix: Rita F. Dauber
Attorney: Basil Shorb
Auctioneer: Blaine N. Rentzel
Lic. #761
Emigsville, PA
717-764-6412

PUBLIC SALE

OF GARAGE EQUIPMENT AND SUPPLIES
TUESDAY, JULY 16, 1985
At 5 P.M.

Located along Rt. 422 (approx. 1 mile east of Myerstown), 636 E. Lincoln Ave., Myerstown, PA.

John Beam Frame Straightening Machine with Large Assortment of Tools; John Beam Brake Drum and Roter Lath; John Beam Wheel Alignment Machine with Gauges; Coates 40-40 A-Tire Changer; Hunter Spin Wheel Balancer; Snap-on Wheel Balancer; Alemite (Portable) Wheel Alignment Machine; Tire Stand; Tire Safety Gauge; Set Tire Wrenches; High Pressure Car Washer; 2 Portable High Pressure Washer; Steam Jenny; 11 Ton Floor Jack; 1½ Ton Walker Jack.

2 Floor Jacks; Hydraulic Jacks; 7 Ton Strong Arm Transmission Jack; Strong Arm Transmission Jack; Air Bumper Jack; 8 Jack Stands; 2 Battery Chargers; Battery Tester; Lincoln 225 Welder; Engine Hoist; Robin-air Conditioner Service Set; Robinair Conditioner Charging Station; Torch Set & Cart; Sioux Valve and Valve Seat Grinder; Kal-Equipt Engine Analyzer; Brake Bleeder; 3 Creepers.

Gear Oil Dispenser; Headlight Aimers; Portable Air Tank; 2 Parts Washers; Bench Grinder; Armature Growler; Vise; Drill Press; Press Vise; 2 Heavy Work Tables; 4 Work Tables; Stepladder; Oil Sample Kit; Service Desk; Maintenance Record Chart; Chairs; Swivel Chairs; Storage Cabinet and Metal File Cabinets; Card File; Key Cabinet; Desk; Electric Heater; Lathem Time Clock & Card Rack; Invoice Dispenser; 5 h.p. Gas Engine with Pump; New Tractor Fenders; Dual Wheel Dolly; Assortment Bulbs; Ignition Parts; Bolts and Bins; Belts; Seals; Bearings; U Joints; Brake Hardware; Brass Fittings; Cable Clips; Oil and Filters; Wiper Blades; Electric Drills; Drain Pans; Tires and Tubes; 14 H.P. ECONOMY RIDING TRACTOR WITH 42" MOWER and many other items to be sold!

Terms By
WEAVER STAR MOTORS
RICHARD L. WEAVER,
Owner
717-866-4312

T. Glenn Horst, Auct.
859-1331--AU000438L
Timothy G. Horst, Auct.
738-1245--AU001767L

5 GENERATION AUCTION

ANTIQUES, FURNISHINGS, GUNS, EARLY PHONOGRAPHS, FARM EQUIP. & TOOLS, 1966 LINCOLN CONTINENTAL-MINT CONDITION

THE SHARMAN FARM
FRITZTOWN RD.
FRITZTOWN, BERKS CO. PA.

SATURDAY, JULY 20,
9 A.M.

Mr. & Mrs. David Sharman IV, have sold their family homestead and now will sell at absolute auction the personal property consisting of 5 generations of the Sharman family, from country furniture made by his Grandfather during the 1840's, to the Lincoln Automobile which belonged to Dave's late father, an attorney and D.A. in Reading, up to present day quality Furnishings. This will be a genuine all-day country auction, complete with refreshments by the Olive Leaf Chapel.

ANTIQUES: ONE OF A KIND-17th C. GERMAN DRINKING TABLE & 6 CHAIRS, intricately carved & inlaid w/designs & complete phrases in German, extends to 10', the chairs have Jester head finials & 4 have inlaid mottoes. Oak Rd. Pedestal base Table, 48", w/5 leaves. Pine Dutch Cupboard w/2-6 pane doors, Pine Corner Cupboard w/1-9 pane door, Rare Walnut Butler's Sideboard w/high wooden gallery, Rd. Walnut Marble-top Parlor Table, Oak Mirror-back Hall Hat rack w/seat, Oak S-Curve Roll-Top Desk, Oak sectional Bookcase, Chests-of-Drawers, 2 fine Dbl. Brass Beds, 1801 Pine Blanket Chest, Sarouk Oriental Rug, 9'x14', Karastan Sarouk throw rug, 3'x5', Couristan Oriental Geometric patt. Rug 9'x12', Prizer Wood Range, A-1 condition, Monarch Wood & coal Range, Pot Belly Stove, Decorated Ant. Safe, Ornate Brass adjust., Hanging Lamp, "Abco & Rochester Co.," Field Desk, Ant. Kitchen Chairs, Crocks, Watercolor of Sinking Spring Station by Craig Myers, Watercolor; "Canadian Geese" Wm. Redd Taylor (exhibited at The National Art Gallery, Wash, D.C.), Colored Lithograph, "Fording the Stream", L.J. Hatch, Oil Painting of Dog & Gamebird, Chas. V. Reck, 1903 Jacquard Coverlet, red & white, inscribed "Manufactured by Henry Oberly, Womelsdorf Penn". 3 ANTIQUE TABLE PHONOGRAPHS: Edison Home Phono, cylinder type, w/tin horn & crane, Victor Phonograph, disc type, w/tin horn, Standard Talking Machine Co. Mdl. A, disc type w/horn, Copper Kettle w/stand, plus collectibles of all descriptions.

GUNS: Sold at 1 p.m. 300 Magnum Custom Rifle, Winslow Arms Co., carved & ivory inlaid stock & forearm, variable Scope, Remington 12 G. Dbl B. Shotgun, Winchester 30-30 Rifle, mdl 94, Marlin 32 Special Rifle, Mossberg Target Rifle, Smpson 16 G. Dbl. B. Shotgun, German Officer's Luger & case, excell. cond., 2 WWI Colt 45 Army Service Revolvers, 32 Special Revolver, & other guns.

FARM MACHINERY, EQUIPMENT & TOOLS: Sold at 12 Noon, ANTIQUE GRUBER WAGON, Farmall H tractor, Ford 600 Workmaster Tractor M 8N, w/hyd. blade, Rubber Tire Hay Wagon, McCormick Hay Baler, Side Delivery Rake, Manure Spreader, Ford 2 roll Plow, Blackhawk Corn Planter, Lg. Sprayer, Bantam Utility Trailer w/title, Internat. Cub Cadet 1250 Hydrostate Rider Mower, Internat. S.P. Rotary Mower, other Mowers, Bucks Cornsheller w/elect. motor, Horse Plow-Disc. 2 Chain Saws, Ladders, handtools, old & new, roof slate, ext. House Shutters, etc.

MODERN FURNISHINGS: 4 pc. early American Living Room Suite by Rowe, 4 Pine Captain's Chairs, Cedar Wardrobes, Bookcases, Student Desks, Full line of Baby Equipment, Basset Cribs, playpens, etc., Lots of Chidrens Toys, games, Barbie Doll Houses, Bikes, etc. all like new, Zenith Stereo w/spkers, 2 Gas Grills, 2 Refrig./freezers, Upright & Chest freezer, Lionel Train Accessories Incldg. Platform, track, bridges, Buildings, & transformer.

SPECIAL MENTION: 1966 LINCOLN CONTINENTAL 4 Door SEDAN, w/suicide doors, 36,950 orig. Mi. Maroon w/blackvinyl top, full power, A/C, garage stored-Beutiful Car!

TERMS: Cash.

For Details Call

DIRECTIONS: From Sinking Spring, 3 Mi. N. of Reading, Rt. 422 (Penn Ave.), turn Left on Columbia Ave. which becomes Fritztown Rd., 2 Mi. to the village of Fritztown & farm on the right.

KENNETH A. GEYER AUCTION Co. Inc.
[illegible]
Flymouth Meeting, PA 19[illegible] [illegible] Fritztown, PA 19536

AU332L

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

THURS. JULY 25 - 5PM
9/10 Residential Lot Garfield Park North Community. E. side of N. New Castle Lane, 220 W. of Rancocas Rd Willingboro, Burlington Co. Louis Traiman Auct. Co.

THURS. JULY 25 - 7PM
Cherry Hill, Camden Co. Colonial Residence w/Pool. Located Woodcrest Residential Community, 501 Morris Dr., ½ mi. N. of Haddonfield/Berlin Rd. Louis Traiman Auct. Co

FRI. JULY 26 - 5:30PM
Gap Auction. Antiques & Hshld. Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

GOOD'S AUCTION

111 N. Maple Ave. Leola, Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
Farm Machinery Sales
1st and 3rd Wednesday of each month February thru October Starting at 9:00 A.M.
All kinds of building material at 11:30 A.M.
All small items must be sold off trucks. No household goods.

GOOD'S AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Business Hours: 7:30 to 5:30, Closed Sat. & Sun.

ESTATE SALE

SAT., AUGUST 3, 1985

TIME: 10:00 A.M.

Location: From Carlisle north on Rt. 74 to intersection of Rt. 944; turn left on Rt. 944, 2 miles to sale long Rt. 944 (Sign Posted.)

ANTIQUES — HOUSEHOLD

Oak dresser-washstand; oak vanity; oak bureau; child's oak rocker; 2 flat trunks; antique wood box; 2 cedar lined wood wardrobes; Philco floor radio; wicker chair; "oak S roll top" iron safe; Philco coppertone refrigerator, ok; Wards 30" elec. stove, ok; port. dishwasher; chest freezer; 2 pc. L.R. suite; maple rocker; swivel chair; 4 drwr. chest; rocker w/rush seat; glass door bookcase; Maytag wringer washer; metal tubs; refrigerator; painted oak desk; chairs; stands; lamps; metal-wood beds; wicker chair; wood table; window fan; elec. appliances; dishes; pots-pans; utensils; small household items not listed.

GARAGE — SHOP TOOLS

Vertical air compressor, ok; air tire changer; bench grinder; metal lathe 24" bed, ok; Van Dorn valve refacer, ½ ton chain hoist; transmission jack; floor jack; ½"-¼" drills; tap-dies; old floor drill press; jacks; wrenches; sockets; pliers; inspection tools; pipe wrenches; files; rasps; jack stands; clamps; tube cutter; drill bits; bench vise; screwdrivers; pliers; chisels; shears; tool chest; tool box; headlight aimers; circuit testers; other hand tools; chains; adv. pc's.; clocks; cash register; torch & bottles; head lamps; gaskets; fuel pumps; auto. parts; auto acces.; bolts; nails; screws; hardware; oil drain; grease gun; and 100's small pc's.; auto parts, related pc's.

GUNS — 12:45 P.M.

Win. mod. 12, 12 ga.; Win. mod. 12, 20 ga.; Win. mod. 61, 22 cal. pump; Win. mod. 94, 30-30 carbine; old Win. 38-55 cal. lever rifle; Win. mod. 43, 218 bee; Win. mod. 67, 22 cal. rifle; old Rem. mod. 760, 270 cal. pump rifle; Rem. mod. 141, 35 cal. pump rifle; other items.

PROPERTY — 1:00 P.M.

2 story frame house w/alum. & asbestos siding; first floor has lge. kitchen & liv. room; pantry; laundry rooms; second floor has 3 bedrooms; full bath; attic & cellar; coal furnace. Home has good metal roof, attached 1 car garage, also a block garage; 30'x40', metal roof, concrete floor, auto hoist, coal furnace, buried gas tanks (was used for auto. repair garage). Situated on 5½ acres of ground w/nice road frontage.

TERMS: 10% down, balance in 60 days. Seller reserves right to reject any and all bids. Other terms day of sale. To inspect call 243-8039, Carrol Bricker. "Antiques-Household sold first".

Not Responsible for Accidents.

Estate of **LEE BRICKER**
LOIS SHUGHART &
CARROLL BRICKER,
P.O.A. for Ruth Bricker
John Broujos, Atty.

Chuck Bricker, Auctioneer
AU 094-L, 766-5785

Paul R. Webber Inc.

Will Sell at

ABSOLUTE PUBLIC AUCTION

4 New and 30 Used Vehicles,
Complete Line of Garage & Shop Equipment and Parts, Office Furniture

THURSDAY EVENING, JULY 18, 1985
4:30 P.M.
Located in the town of Rehrersburg, PA
Take Route 501 North of Myerstown
and Follow Signs to Rehrersburg

NEW CARS

1985 Plymouth Reliant 4 Door*; 1984 Plymouth Reliant 4 Door*; 1985 Plymouth Horizon 4 Door Hatch Back*.

*** All of those cars will be sold with the regular Chrysler warranty.**

1984 Plymouth Reliant 4 Door Demo. (Balance of Chrysler Warranty).

USED CARS

1977 AMC Pacer; 1976 Chrysler Cordoba Coupe; 1973 Chrysler Newport Sedan; 1972 Chrysler Newport Sedan; 1973 Chrysler Sedan; 1973 Plymouth Coupe; 1982 Plymouth Coupe; 1982 Plymouth Horizon; 1970 Plymouth Sedan; 1976 Plymouth Sport Fury; 1976 Plymouth Sport Fury Coupe; 1981 Plymouth Champ.

AS-IS NON-DRIVEABLE CARS

(4) 1967 Imperials; 1970 Imperial; 1969 Chrysler; 1976 Plymouth Coupe; 1971 Plymouth Station Wagon; 1969 Chrysler; 1973 Chrysler; 1972 Plymouth; 1968 Plymouth; 1973 Chrysler; 1970 Chrysler; 1971 Plymouth; 1977 Newport; 1963 Plymouth; 1978 Cordoba.

ANTIQUES

53" Oak C Roll Top Desk
Rare Set of Six Mahantonga Valley Spindle Back Plank Bottom Chairs (Good Paint)

Early Store Front Graduated Shelf Display Case; (2) Good Accounts Receivable Safe; Wooden Oak Cabinets; Oak Fainting Couch; Good Double Pedestal Oak Desk; Oak Desks and Salesmans' Desks; Oak Chairs; Oak International Time Clock; Pepsi and Moxie Chalk Boards; Counter Top Round Candy Showcase; Oak Extension Table (Early Blue Paint); Early Fire Buckets; Good Neon Car Advertising; Quaker State Clocks, Lights, Thermometers; Spool Cabinet; Dovetailed Boxes.

GARAGE EQUIPMENT & TOOLS

Kellogg American 5 Hp. Air Compressor; Bishman 2100 Tire Changer; Snap-On Electronic Engine Diagnostic Tester; Snap-On Tester; 1½-4 Ton Black Hawk Floor Jacks; Wheel Balancer; Sun Distributor Tester; Milwaukee Transmission jack with Attachments; Kwik-Way Valve and Seat Grinder; Numerous Bumper Jacks; Portable 6-12 Volt Chargers; 5 Large Bench Vises; Chain Hoists; Numerous Sets of Special Tools; Approximately 12 Sets of Jack Stands; 20 Ton Truck Floor Jack; Truck Transmission Jack; Acetylene Torch Set; Gas Buggy; Manley 40 Ton Press; Sun Exhaust Analyzer; (2) Anvils; Pressure Washer; Parts Washer; Lots of Drum Pumps and Stands; Large Bench Grinder; Large Bin Full of Nuts and Bolts, Screws, Washers; Buffers; Disc Grinders; Air Sanders; Air Guns; Air Drill; Sharp and Binks Spray Paint Guns; Porto-Powers; miscellaneous Painting Equipment; Pullers; Clamps; Barnett Brake Doctor; Creepers; Seal Drivers; Spark Plug Cleaner; Lots of Miscellaneous Hand Tools; Tap and Die Sets; Reamers; Sockets; Recycled Oil Burner Furnace; Air Grease Machines; Oil Drain Stands; Portable Grease Pumps; Miscellaneous Cases of Oil; Metal Parts Cabinet; Oil and Air Filters; Wiper Parts; Oil Seals; Freight Wagon; New and Used Tires; Used Rims of All Types; Lots of Paint; Sandpaper; Pepsi-Cola Soda Machine; Metal Parts Bins; Tire Racks; Wringer Washer; Water Cooler; Used Batteries; Radios; Telephone Switch Board; Cash Register; Ice Cream Cabinet; Typewriters; Miscellaneous Chrysler Transmissions; Large Scrap Iron Piles.

Lots of parts inventory from 1940 to present.
Anything imaginable in miscellaneous parts for vehicles.

Porter Body Molding Machine; Wall Drill Press; Brake Riveter; Molding Clips and Door Latches; glass Smoothing Machine; Window Glass and Frames; Bumpers; Tailpipes; Tail Lenses; Motors; Alternators; Hub Caps; Springs; Tools; Parts; Belts; Gaskets; Manuals and Literature of All Types.

*** Many other items too numerous to mention.**
*** Preview starts at 9:00 a.m. sale day only!**

TERMS: Cash or Approved Check.

Auction for:
PAUL R. WEBBER INC.
Grace Webber
William Schell
Box 202, Main Street, Rehrersburg, PA 19550
(717) 933-4121

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-627-0789 or 665-5735

Food Served

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

FRI. JULY 26 - 7PM Blackwood, Camden Co. Colonial Residence. 75 Deer Park Circle. Just N. of Erial Rd. 8/10 mi. E. of Little Gloucester Rd. 2 mis. E. of I-295. Louis Traiman Auct. Co.

SAT. JULY 27 - 9:30 AM Public Auction of Farm Equipment, Truck, Automobile & Related Items. 3 mi. Southeast of Starview, PA. - Mt. Wolf area, York County at Codorus Furnace. Jacob Gingerich Estate. Blaine N. Rentzel, Auctioneer.

SAT. JULY 27 - Geet Ministries. Martin Sale Barn. Steve Petersheim, Auctioneer.

SAT. JULY 27 - 11 AM Horse Sale. Keister's Middleburg.

SAT. JULY 27 - 9:30AM Equip. / Vehicles. For: PA Power & Light, Allentown, PA. Vilsmeier Auction Co., Inc.

SAT. JULY 27 - 9AM Public Sale of Private Collection Rifles & Shotguns, Antiques, & Hshld. LOCATION: Take Rt. 30, 10 mis. W. of York thence turning N. 1¼ mis. on BigMount Rd. to sale in York Co., PA. Harry L. Krout, Owner. Clair R. Slaybaugh, Auct.

SAT. JULY 27 - 10AM Public Auction of Hshld., Antiques, Collectables. Located Mifflinville, PA, Race & Fifth St. Mr. Carl Johnson & Mrs. Jessie M. Proctor, Sellers. Nevius Auction Service.

SAT. JULY 27 - 9AM Public Auction of 3 Tractors, Machinery, Butchering Eq., Troy Tiller, Tools, Antiques, Hshld. Take Rt. 34, N. of Biglerville, PA, to Bendersville, (bear left at Y-Tile Plant), continue 7 mis. on the Wenksville Rd. to, and turn left on Celebration Hill Rd. OR from Rt. 30 take 234 E. to Wenksville Rd. then to Celebration Hill Rd. Burton & Treva Tuckey, Owners. C. David Redding, Auct.

SAT. JULY 27 - 10AM Public Auction of Farm Mach., Misc. Eq., Antiques, Trunks, Sleighs, Buggies. Tally Ho Farm, Markham, Virginia. Gary L. Vance Auctioneer Co., Inc.

SAT. JULY 27 - 11AM Vineland, Cumberland Co. 5 Ac. w/Spanish-inspired Residence. 272 N. Lincoln Ave. Between Landis Ave. & Oak Rd. Conv. to Rt. 55. Louis Traiman Auct. Co.

SAT. JULY 27 - 1PM Historic Alloway, Salem Co. 435 Ac. includes 34 Ac. Portion of Alloway Lake. Louis Traiman Auct. Co.

SAT. JULY 27 - 4PM S. Harrison Twp., Gloucester Co. 27 Ac. Residential Tract. N/S Lincoln Rd., ½ mi. W. of Rt. 77. 5 mis. S. of Mullica Hill. Just S. of Mood's Farm Market Louis Traiman Auct. Co.

MON. JULY 29 - 10:30AM Lake Louise Farm Complete Dispersal of 115 Head. Located on Rt. 29, 2 mis. N. of Tunkhannock, PA; 123 mis. S. of Syracuse, NY Woods Auction Service The Merryman Co.

CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE

FRI., JULY 19
6:30 P.M.
KEISTER'S
MIDDLEBURG AUCTION SALES, INC.
Rt. 522, RD3, Middleburg, PA

For information call: 717-837-2222 or
717-523-0360 or 717-966-2856
Rt. 522, 3 miles east of Middleburg, Pa.
5 miles west of Selinsgrove, Pa.
Certified check or bank letter
of recommendation.
Ray Long and Dave Imes,
Auctioneers

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 2, 1985

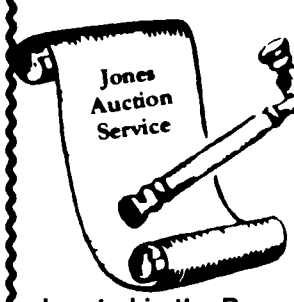
SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by July 23 to be included in our complete listing in the July 27 issue.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM EQUIPMENT SALE FRIDAY, SEPTEMBER 13



PUBLIC AUCTION

SATURDAY, JULY 20, 1985
9:00 A.M.

Located in the Borough of Northumberland, Pa., the rear of 346 King Street. From Route 147 turn at Third Street, proceed 2 blocks, turn left at King Street, go ½ block on King and turn right to Sale Site. (Follow Auction Arrows from Route 147 Sale Day.)

PERSONAL PROPERTY

Italian Provincial Style Dining Room Suite consisting of 4 Straight Chairs, 2 Arm Chairs, Extension Table and Server in Antique White Finish with Pecan Top (beautiful); Pecan 2 Piece Breakfront with Lights Inside; Marble-Top Stand; King Size-Headboard; 2 Tufted Barrel-Back Chairs; Ottoman; Chest of Drawers; Nest of Tables; 2 Roll-Away Beds; Round Card Table; 4 Folding Chairs; 2 Cedar Chests; Blanket Chest; Trunk; Luggage; Folding Porta Crib with Mattress; Under-The-Counter Sears Coldspot Refrigerator; Homelite Gas Grass Trimmer; Manual Wood Splitter; Electric Ice Cream Freezer; Coleman Lantern; Realistic Turntable; Records; and Much More.

CARPENTER AND ALUMINUM SIDING TOOLS--EQUIPMENT

11 Sections Metal Carpenter Scaffolding by Goldblatt; 8 Leveling Feet for Scaffolding; Craftsman 6" Jointer with Stand; Sears Transit and Tripod; Dewalt 10" Power Miter Saw; **8' Brake for Aluminum; Portable Siding Table with Saw;** Wellsaw Model 400; Ammo 22 Concrete Fastener Gun and Fasteners; Model KS; Drywall Quic Kutter; Wards 1250 Watt Portable Generator; Kerosene Reddy Heater; 1 Person Sears Gas Powered Post Hole Digger; Electric Trowel Machine; B. & D. Shop Vacuum; Spot Nailer and Boxes of Staples; B. & D. Electric Jack Hammer; Tools for Installing Ceramic Tile; Swing Line Electric Staple Gun; Chicago Hand Pneumatic Air Chisel; Scaffolding Planks; Wooden and Aluminum Stepladders; 2' to 10'; Aluminum 24' and 28' Extension Ladders; Craftsman Multi-Speed Scroller Saw; Hand Post Hole Digger; Bench Grinder; Rockwell Sander Grinder (like new); B. & D. 7¼" Skil Saw; ¼"-3/8"-½" Electric Drills; Roof Jacks; Bolt Cutter; Pipe Clamps; Ladder Jacks; Mortar Box; Digging Irons; Shovels; Manual Post Drivers; Hand Planes; Chisels; Hammers; Squares; Nails by the Box; Wrought Iron Railing Fittings; Carpenter Tool Boxes; Rolls of Screening; (New) 24" Nutone Medicine Cabinet; 36" Roll of Canvas; 2'x4' Levels; Wall Vents; 6½" to 10" Circular Saw Blades; Metal Fence Posts; 2 New Revolving Caution Signals; Hard Hats; Approximately 15 Hand Saws; Homelite Chain Saw, 16" Bar; Hardware for making Lazy Susans; Wheelbarrow; Heat Tapes; Vibrating Sander; Extension Cords; Hinges; Locks; C-Clamps; Plus Many More Carpenter Related Tools and Hardware.

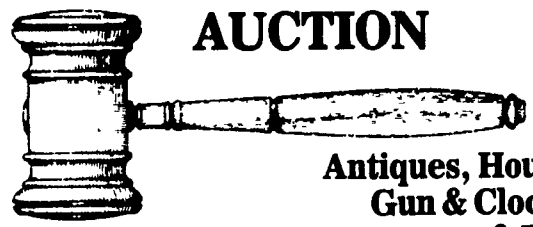
AUCTIONEER'S NOTE: Having been in the contracting business for many years, Mr. Nuss has accumulated a large amount of tools of which many are duplicates.

TERMS: Cash or Pa. Check

Owners:
JOHN E. & DOROTHY M. NUSS

Mark J. Jones Auctioneering Service
Phone (717)286-0052--License #AU1595-L
SALE ORDER: HOUSEHOLD--TOOLS
LUNCH

ANTIQUE COLLECTOR'S AUCTION



FRIDAY AFTERNOON & EVE., JULY 19, 1985
at 3:00 P.M.
Sale will be held in the Stewartstown Fire Hall, along Rt. 24 North of Stewartstown, York Co., PA

Antiques, Household Articles Gun & Clock Collection & Tools

ANTIQUES, HOUSEHOLD ARTICLES & TOOLS

1 horse open sleigh; horse collar, hames; sleigh shafts & tongue; side saddle; safe on rollers, 24"x17½"x16½"D; old corner china closet; very nice refrigerator; 5 pc. dinette set; portable 19" color TV; console 25" TV; washer & dryer; Monoghan respirator; living room furniture; stands; tables; lamps; what-not shelves; phone stand; foot stools; rockers; lot of kitchen items; toaster oven; dishes; pots; pans; bench; magazine rack; mirrors; radio; pictures; books; linens; bedding; 2 oil lamps; 2 shaving mugs; 13 pcs. Occ. Japan; 7 old st. razors; over 100 old 78 RPM records; night stand; trunk; oak wall telephone (circa 1900); oak wash stand w/towel rack; mahogany slant top desk; oak stand w/spindle leg; Crosley radio record player; mahogany sewing stand; piano stool; bookcase; walnut pressed table; wash bowl & pitcher, do not match; autoharp by C.F. Zimmerman Co.; stereo viewer; 1914 unabridged dictionary; sterling money clip; Radisson 46 pc. W.S. George set of china, setting for 8 w/extra pcs.; Kodak movie camera; projector; movie editor; projector table; screen; camera lites, etc; alum. 40 ft. ext. ladder, etc.

At the same time & place a load of furniture for the Lutheran Home.

GUN, CLOCK & WATCH COLLECTION

Gun cabinet for 10 guns w/drawer; Cap Kentucky rifle; W. Menhirter w/patchbox, full stock w/ramrod, ¼ moon inlay, octagonal barrel; Gena bolt action; 10 ga. single shot; O.F. Mossberg 16 ga. bolt act, Mod. 190; Gibralter 12 ga. single shot; Wards Hercules 12 ga.; Colt 22 cal. pump action rifle #72146-1887; 22 cal. bolt action rifle nickel plate "Ranger"; 22 cal. Mid. Percussion 1900 octagonal barrel; 22 cal. J. Stevens rifle; 22 cal. lg. rifle 1907 J. Stevens; 1905 British 303 w/clip rifle; 22 cal. short & lg. pump rifle; 1910 full stock bolt act American rifle; 22 cal. J. Stevens; Springfield Mod. 87A semi-auto #2271576; 12 ga. Western field 28" Mod. choke, pump action engraved bluing; Glenfield Mod. 50 12 ga. Marlin bolt act oak stock; 1896 12 ga. #65434 nickel barrel pump Marlin Co.; American Gun Co. 12 ga. double barrel shotgun; 45 cal. Repro Percussion cap rifle F16 Italy w/ram rod; J.T. Powell double barrel percussion cap 10 ga. w/ingraved plate hammer ½ stock; full stock rifle converted to percussion; H.E. Lemon, Lanc., Pa. double trigger, very good cond.; Riverside Arms Co. Pat. 1915 10 ga.; double barrel hammer 12 ga. (circa 1880); Hollis & Sheath 12 ga. double barrel w/ram rod; U.S.S. North Flintlock Pat. 1826 w/ram rod, Military Issue; double barrel percussion hammer, Fine Damascus; 38/55 double barrel shot gun rifle Belgian steel "Dunnolin Arms"; Early percussion conversion w/wooden ram rod; Tower-British Crown "GR" flintlock pistol w/ram rod; French percussion pistol 1850; Smith & Wesson 25 cal. pearl handle 7 shot revolver Pat. 1860; 25 cal. single shot pistol #12150 circa 1890 chrome plated; Smith & Wesson pat. 1860 7 shot revolver; Eastern Arms Co. 1890 32 cal. 5 shot revolver; Hopkins & Allen 38 cal. 5 shot pistol; 8" copper powder flask; 7x35 binoculars; 5" brass powder flask w/embossed scene; 4" leather & suede pouches; 12" bulls powder horn' Civil War bullet & mold; lead shot mold & melting pot; lead dipper, etc. Ceremonial sword, Betram H. Shriner, York, Pa; Oriental sword.

CLOCKS & WATCHES

Conn. kitchen clock; Gilbert mantle clock; Shotz Germany brass anniversary clock; Junghans 8 day oak mantle clock; Seth Thomas mahogany chime mantle clock; Seth Thomas "Cathedral" mahogany veneer mantle clock; Lady Isabella wooden mantle clock w/gilded frame; German cuckoo clock; pressed oak kitchen clock; pressed oak kitchen clock w/3 hands, monthly date; mahogany cathedral mantle clock; Gilbert French clock w/gilded frame; Waltham RR watch; Waltham silveroid watch w/key; Fahys coin silver engraved w/key; coin silver watch w/hunting case; 2 Elgin Nat. watches; sterling case circa 1890 winding watch; Tipple Norwich pocket watch coin silver; Rockford copper pocket watch; 1900 Elgin ladies gold plated watch; Waltham copper plated wrist watch & others

Clocks & watches will be sold at 6:30. Guns at 7:00. Furniture at approx. 7:30.

TERMS: Cash or approved check.

HAZEL LOUISE ROEBUCK
ROBERT HOMER WILLIAMS
Personal Representatives

Bob & Tom Sechrist,
Auctioneers
Andersons & Sechrist,
Clerks
Lic# 820-821

Not responsible for accidents
Good Food

KUTZTOWN FIRE CO. ANNUAL CONSIGNMENT SALE

Any articles to be advertised on sale, contact any member of the Kutztown Fire Co. or one of the following numbers before July 26, 1985. 866-5532, 866-2702, 866-6865, 866-4808, 866-2991, or 933-4596.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

(9) Hit and Miss Gasoline Engines
From Eugene Sweigart Estate
They will be Sold at
DAVID GOOD'S AUCTION
WEDNESDAY, JULY 17

PUBLIC SALE

OF VALUABLE ANTIQUES, HOUSEHOLD GOODS, FARM EQUIP. & ANTIQUE TRACTORS

SATURDAY, JULY 20, 1985

At 9:00 A.M.

Located between New Holland and Bareville along Rt. 23.

HOUSEHOLD GOODS

Round Oak Extension Table with center post; Old Sideboard with claw feet; Oak Washstands with towel racks; Old Half Spindle Settee; Old Cupboard 8'3" H x 3'8" W x 1'7" deep; Bush & Lane Cecilian Player Piano; Small Tables; Old 3 pc. Living Room Suite; Queen Ann Type; Fainting Couch; Old 4 pc. Parlor Suite with claw feet; Victorian Love Seat; Gentleman Chair & Lady Chair; 8 pc. Dining Room Suite; Old Table; Old R.C.A. Floor Model Radio; Old Plank Bottom & Cane Seated Chairs; Old Desk; Chest of Drawers; Old Bureau; Flour Chest; Old Round Extension Table; Washstand; Oak Bed; New Home Treadle Sewing Machine; Goodrich "A" Treadle Sewing Machine.

Old Beveled Mantel Mirror; Mantel Clock; Old Wooden Benches; 600 Sears Kerosene Heater; Majestic 36" Ivory & Green Kitchen Range; Kitchen Table with Porcelain type; Apt. Size Hoover Washer & Dryer combined; Old Lamp Globes; some Glassware; 2 Sausage Stuffers; Meat Grinder; many other articles not mentioned.

Terms by
FLORENCE GROFF
Same time and place

14 ANTIQUE TRACTORS
in running condition

2010 Tricycle John Deere with Front End Loader; John Deere B 73858; J.D. B 95098; J.D. B 93117; J.D. B 76845; J.D. B 185086; J.D. H with Plow; J.D. 7' Mower Trailer Semi Mount; 1956 Case S.C. 5616644; Massey Ferguson TO-35 with Loader & Henry Backhoe; Allis Chalmers B Wide F. Plow; 5' Mower; 2-F20 Farmalls, 1 with Front End Loader; TD9 International Crawler with Front Loader; J.D. M for parts; Ford Red Belly; Cult. 2 Bottom Plow.

Woods 5' 3 pt. Rotary Mower; 3 pt. Disc; 7' 3 pt. Scraper; Post Hole Digger; 7' Sauder Snow Blade; 3 pt. Dirt Scoop; Sub Soiler; 2 Bottom 12" Trailer Plow; Large Concrete Mixer with electric motor; Large and Small Cider Press; M.F. PTO Spreader; J.D. 3 pt. Corn Planter; J.D. Cultivator; Hay Loader on rubber; 7' Oliver Drill with shoes; Oliver Model 5 Single Row Corn Picker; Rubber Tired Wagon; 8' Steel Roller; N.H. 672 Plate Mill; Dump Rake; Grain Cleaner; Iron Age 1 Row Potato Planter; Potato Grader; Old Potato Plow; 24' Grain Elevator; New Idea Tobbaco Planter; 3 pt. J.D. Log Splitter; Shovel Harrow; Oliver Hand Plow; 2 Hole Corn Sheller; David Bradley Garden Tractor; Rototiller; Iron Water Trough; 34' Extension Ladder; 3 Fuel Tanks with Pumps; 3000 gal. Bushel Crates.

TRUCKS

Ford 600 Custom Cab with Jerry-Dan 25' Roll Back Bed, good rubber; 1962 Econoline Ford Pickup 52,700 mi., good condition; 1946 Chev. Stake, no motor; 1962 Comet 4 door; Tour-a-Home Camper for pickup.

Terms by
JACOB L. & MARYANNE GROFF

Aucts.:
Robert E. & Jeffrey R. Martin,
656-7770
AU-000580-L
Frank L. Steller

No Out of State Checks
Order of sale–Furniture and household items sold first. Tractors and trucks at 1:00 P.M.
Lunch by
Bareville Ladies Auxiliary

PUBLIC ESTATE AUCTION

SATURDAY, JULY 20, 1985
AT 10:00 A.M.
VALUABLE 6 ACRE GENTLEMAN'S FARM/ ANTIQUES/HOUSEHOLD

Located in Stoney Creek Valley 1 Mile East of Dauphin Along Stoney Creek Road.

OLD MILL ACRE FARM REAL ESTATE
12:00 NOON

* 2½ Story House, 3 Bedrooms 1½ Baths, Knotty Pine Country Kitchen, Living Room w/Fireplace, Oil BBHW Heat, Well/Septic, Large Screened in Patio, Balcony on Second Floor
* Stone 3 Car Carport, Paved Driveway
* Barn has 3 Box Stalls, Tack Room, Hay Loft, Water & Electric
* Entire Property Fenced w/Frontage Along Stoney Creek
* Only 8 Miles From Downtown Harrisburg

NOTE: This property is a showplace, well-kept, very picturesque. If you're looking for a place in the country this is it!

TERMS: Deposit of $10,000.00 by Cash, Cashier or Certified Check. Payable to Kerry Pae Auctioneer Day of Auction. Balance due in 30 Days at Settlement. Inspection by appointment only. Call: 717-236-3752.

ANTIQUES FURNITURE HOUSEHOLD

Pine Corner Cupboard 12 Pane Glass 2 Door Top over 2 Blind Doors, Oak Corner Cupboard 12 Pane Glass 2 Doors over 2 Blind Doors, Jelly Cupboard, Cherry Drop Leaf Table, 2 Original Oak Wall Telephones, Early Pine Dovetailed Cradle, 2 Walnut Victorian Dressers, Cherry Washstand, Cherry Four Poster Bed, 2 Marble Top Tables, Marble Top Washstand, Small Dovetailed Blanket Chest, Mahogany Kneehole Desk, Rope Bed, Cane Rockers, Plank Bottom Chairs, King Size Bed, Mahogany Double Dresser, Mahogany Corner Shelf, 6 Captains Chairs, Large Pine Table, Amana Chest Freezer (new), Amana Refrigerator, GE Washer, Brass Sleigh Bells, Brass Steam Whistle, Cow Bells, Silver Overlay Glass, Castor Set, Cruets, Silverplate Items, Coffee Grinder, Pressed Glass, Baskets, Stemware, Canes, Fedders A/C, Tools, Maple End Tables, Coverlets, Blankets, Costume Jewelry, Lamps, 2 Drawer File Cabinet, Metal Cabinets, Lawn Furniture, Garden Tools, Dishes, Pots, Pans, Fence Charger, Other Items.

JEWELRY

Ladies 14kt Gold Ring w/1.5ct. Diamond, Ladies Platinum Ring w/1.25ct. Center Stone & four ½ ct. Diamonds, Ladies Platinum Diamond Cluster Ring w/1.25ct. Stone, ladies Platinum Solitare Diamond Ring, 14kt Gold Band, Other Items!

VEHICLES TRACTOR

1972 Cadillac Coupe DeVille 59,000 Original Miles, 1966 Buick SW, John Deere 110 Riding Mower.

Estate Of
HAZEL RISSER
HAMILTON BANK-DARREL THOMAS
CO-EXECUTORS

FOOD BY:
O&S CATERERS

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU 1367

AUGUST

THURS. AUG. 1 - 11AM Rocky-Trail Complete Herd Dispersal of 102 Reg. Holsteins. 2 mis. from Mainesburg, off Rt. 6 between Mainsfield & Troy, PA. Turn across from Post Office. Richard & Phyllis Chamberland, Donald & Lugene Chamberland, Owners. Wood's Auction Service, Sale Mgrs.

FRI. AUG. 2 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. AUG. 3 - 9:30AM Public Auction Valuable Real Estate, Antiques & Household Goods. 1441 East Market St., York, Pa. Estate of Dr. Richard Klussman. Blaine N Rentzel & others, Aucts.

SAT. AUG. 3 - 9AM Public Auction of 28 Acre Farm, Farm Eq., HH Goods, Antiques. Located at 1590 Elizabethtown Rd., Elizabethtown, PA. Sale for: Estella Nissley. Kenneth L. Long, Auct. Kenneth E. Long, Appt.

SAT. AUG. 3 - 9AM Public Sale of Real Estate, Antiques & Fine Hshld Furnishings, Oriental Rugs, Car. Located 17 W. Locust St., Ephrata, PA. Terms by: Jean E. Mentzer Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. AUG. 3 - 9AM Public Auction of Real Estate, Antiques, Collectibles, Hshld. Located 1 mi. E. of Dornsife along Rt. 225, 12 mis. from Shamokin, PA, Little Mahanoy Twp., Northumberland Co. Estate of Harry W Crissinger. Mark J. Jones Auctioneering Service.

SAT. AUG. 3 - 5PM PA Department of Agriculture's Meath Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. Selling 30 Rams & 60 Ewes. Sponsored by PA Sheep and Wool Growers Assoc.

SAT. AUG. 3 - 10AM Antiques, Hshld., Garage-Shop Tools, Guns, Property. Location: From Carlisle N. on Rt. 74 to intersection of Rt. 944; turn left on Rt. 944, 2 mis. to sale along Rt. 944. Estate of Lee Bricker. Chuck Bricker, Auct.

SAT. AUG. 3 & 10 - 9AM Antiques, Collectibles. Located Corner of South Second & Heller Streets, Berrysburg, Dauphin Co., PA; 10 mis. E. of Millersburg; 30 mis. N. of Harrisburg. Mrs. Irvin M. Scheib, Owner. Mike & George Deibert, Aucts.

THURS. & FRI. AUG. 8 & 9 - Farm Eq. Sale at Horst's Machinery Lot at Marion, PA. Ralph W Horst, Manager.

FRI. AUG. 9 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. AUG. 10 - 9AM Public Auction of Blacksmith Tools, Antiques, Misc. Located Voganville. Terms by: Joseph S. Hursh. Paul W. Horst, Auct.

PUBLIC SALE

OF VALUABLE REAL ESTATE & HOUSEHOLD GOODS

Along Route 372, ½ mile east of "The Buck", 2 miles west of Quarryville, East Drumore Twp.

SATURDAY, JULY 20, 1985
9:30 A.M.

App. 13 acres farmette farm w/2½ story stone dwelling. Basement w/kitchen, dining room & powder room & cellar. 2nd floor living & family & bedrooms, 3rd floor 2 bedrooms & full bath. Front porch & storm windows. Auto. oil heat w/summer winter hookup. Small barn & shed. Slate roof on house, well water. App one acre strawberries, 2 acres raspberries. Property may be inspected by appt.

Property to be sold at 1:30.

20 Cu. Ft. Freezer

Small Philco ref., elec. heaters: 4 pc. rock maple bedroom suite; 1 folding bed; vanity; 2-9x12 rugs; long modern dresser; desk & chairs; other chairs; sofa & chair; 3 small tables; 4 metal wardrobes; kitchen base cabinet; metal kitchen cabinets; coal & wood stove; 2 Speed Queen washers; Maytag wringer washer; wash tubs; elec. mixer; Christmas items. Many numerous household items.

Antiques

Bedroom rocker; Empire dresser; 4 old bureau, 1 oak; 4 kitchen chairs; pictures; 9 pc. pink depression glass; glass dishes; boxes; meat grinder; butter scales; spring type scales; trunk; set of dishes.

Tools etc.

Circular saw on 3 pt. hookup; cornsheller; Othello coal & wood range; paint sprayers; grinding wheel; large vice; table saw; lots of firewood ready cut; lawn furniture; garden tools; log chains. Many articles not mentioned.

Terms by:
PHARIS & JESSIE DEAVER
786-2543
J. Everett Kreider Auct.
AU000512-L
Carl Wiker Atty.

Lunch by:
Robert Fulton Auxiliary
Wagon load of small items, then household goods.

PUBLIC AUCTION

484 ACRE GRAIN FARM

Having Rented All Our Farms And Restructured Our Farming And Related Real Estate Business, We Are Offering One Of Our Farms At Auction In 2 Parcels Or In Its Entirety. Sale Subject To Owners Confirmation:

Sale Date:

SAT., JULY 20th,

AT 11:30 A.M.

Sale Will Be Held On The Farm Located On Willow Branch Road, About 1½ Miles S.E. Of Price, Md. From Centreville, Md., Take Route 301 North About 4 Miles To A Right Turn On Hayden Clark Corner Road, Bearing Left To Willow Branch Road, Turn Right On Willow Branch About ½ Mile To Farm On Left.

There Are Two Parcels: Parcel #1 Consists Of Approx. 324 Acres With 249 Tillable. Parcel #2 Consists Of Approx. 160 Acres With 137 Tillable. The Entirety Will Be Approx. 484 Acres With 386 Tillable. Parcel #1 Has A 4 Bedroom Ranch House, Sheds, And Other Buildings. Parcel #2 Has No Buildings. This Is One Of The Better Farms In Queen Anne County, And Has A High Percentage Of Sassafras-Butlertown Soil. Farm Has Been Maintained By Owners At A High Level Of Production For Many Years. Ideal Land For Corn, Soybeans, And Small Grain.

TERMS: Deposit Day Of Sale In Cash, Cashiers Check, Cert. Check, Or Personal Check With Bank Letter Of Credit, Deposit On Parcel #1 Is $50,000.00. Parcel #2 Is $30,000.00. And For The Entirety $80,000.00. Settlement In 60 Days. Possession At Settlement, Subject To Harvesting Of Existing Crops Through 12-31-85. Sale Subject To Confirmation:

INSPECTION:
By Appointment Only

LYNCH FARM ENTERPRISES, Owner
P.O. BOX 187
CENTREVILLE, MD.
Harry Rudnick&Sons, Inc.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, MD. 21635
Phone: 301-648-5601

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

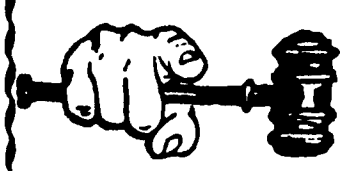
SAT. AUG. 10 - 12 Noon Sixth Prince Plaudit Production Sale. Rimwold Ranch, Strattanville, PA. Appaloosa Horses. Dave Seahlman, Owner. Red Carpet Horse Sale, Inc.

SAT. AUG. 10 - Public Sale of 30 Heifers and Farm Mach. For: Frank Kochmer, Factoryville, PA. Sale by: Goodrich Auction Service, Inc.

SAT. AUG. 10 - 10AM Dairy Farm Mach. Auction. Located Rosemont, NJ, 1½ mis. N. of Stockton, NJ, on Rt. 29, 7 mis. N. of New Hope, PA, 29 mis. S. of Easton, PA. Hunterdon Hills Holsteins, Inc., Owners. Col. Fred R. Daniel Auctioneers, Inc.

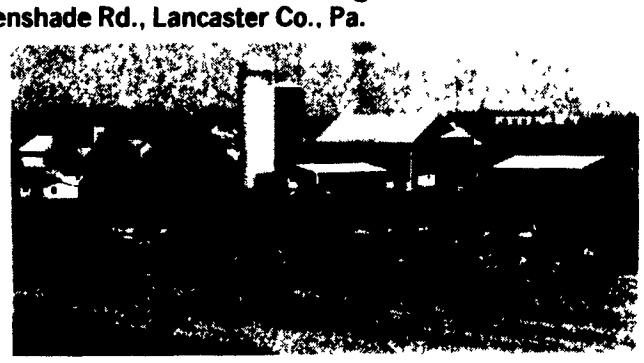
SAT. AUG. 10 - 11AM Public Sale of 81 Acre Dairy Farm w/stream, Farm Mach. Located 3 mis. E. of Strasburg between Rt. 741 & 896 on Esbenshade Rd., Lanc. Co., PA. Terms by: Donald M. & Doris J. Neff. Robert E. & Jeffrey R. Martin, Aucts.

PUBLIC SALE



OF 81 ACRE DAIRY FARM WITH STREAM, FARM MACHINERY
SAT., AUG. 10, 1985
AT 10:00 A.M.
REAL ESTATE AT 11:00 A.M.

Located 3 Miles East Of Strasburg Between Rt. 741 & 896 On Esbenshade Rd., Lancaster Co., Pa.



81 ACRES, MORE OR LESS

of which 70 acres tillable w/balance in pasture, stream, frame bank barn w/hay, corn & tobacco storage, 37' by 62' steel extension w/59 stalls, box stalls & vent. fans, large feed room, 2" glass pipe line, Zimm-o-matic hyd. barn cleaner, milkhouse w/800 gal. sunset tank w/auto. washer, 80 gal. water heater w/200 amp service, 20' by 60' Harvestore w/Goliath unloader, 20' by 28' Harvestore w/sweep arm auger, 20' by 70' Fickes w/silo-matic unloader, 4 ton feed bin in bank barn.

41' by 72' steel heifer shed w/44 free stalls & head gates, waterers, Penn State design, 20' by 30' frame dry cow shed w/waterers, 40' by 62' steel machine shed, concrete and ground floor w/one car garage, overhead door and shop area.

TWO DWELLINGS
2½ STORY FRAME HOUSE WITH SIDING

containing insulation in walls and attic, storm doors and windows, first floor washhouse with walk-in fireplace, large kitchen with GE electric stove with oven and eye level oven, GE dishwasher, built-in wooden cabinets, ½ bath with four other finished rooms, five bedrooms, two full baths on second floor, wall-to-wall carpet throughout, concrete and dirt basement with outside entrance, oil fired hot air heat, one year old, electric water heater, water softener, well with pressure system.

12x65 LIBERTY HOME

3 bedrooms, living room, full bath, kitchen with gas stove, electric refrigerator.

OPEN FOR INSPECTION: JULY 20 & 27, 2-4 P.M. OR CALL 717-687-6035 FOR APPOINTMENT.

TERMS: 10% down day of sale. Full settlement on or before October 1, 1985. Full balance on Jan. 15, 1986.

Auctioneers' Note: House and barn recently remodeled. Harvestore is four years old. An outstanding Lancaster County farm.

FARM EQUIPMENT

JOHN DEERE TRACTORS: JD 2840 dsl. w/1700 hrs.; J.D. 4010 dsl. Tricycle w/1600 Hrs. After Overhaul; JD 1530 dsl. w/1920 Hrs.; JD 48 Loader w/7' Hyd. Bucket & Fork Bucket.

MACHINERY: NH 479 9' Haybine; JD 336 Baler w/Kicker; IH No. 35 Hyd. Hay & Tedder Rake; JD Semi-Mount 7' Mower; Zimmerman 18' Hay Wagon w/8 Ton Gear; 16' Hay Wagon w/6 Ton Geara; IH 720 Chopper w/2 Row Narrow Corn Head & Hay Head; Gehl No. 910 Forage Wagon 3 Beaters w/Roof On Tandem Gears; Gehl 99 Hi-Throw Blower; (2) Gravity Bins On Gears; JD 3 Btm. 16" Plow; Brillion 7 Teeth Chisel Plow; JD No. 110 12' Transport Disc; Brillion 12' Packer; JD No. 54 Spreader w/Hyd. End Gate; 3 Hyd. Cylinders; Horning Half Tank Side Spreader; 1977 CUSTOM 100 FORD ½ TON PICK-UP W/CAP–STRAIGHT STICK 69,000 MI.: CORN, HAY & FODDER & HAYLAGE – 6 TRACTS OF STANDING CORN 3 To 12 ACRES; 1st, 2nd, & 3rd Cutting Quality Alfalfa Hay; 10 Ton Corn Fodder.

FEEDER, DAIRY AND SHOP EQUIPMENT: 5 Hp Harvestore Roller Mill; Weaverlinhe 330 Silage Cart & Charger; 30' Cross Elevator On Wheels; 14' Silage Conveyor w/Electric Motor; Drag Conveyor; Lancaster Silo Distributor; 4- Double Calf Hutches; 5-Hanging Barn Fans; Cow Trainers; Semen Tank; Breeding Kit; Cow Clippers; Breeding Wheel; 4-Delavel 300 Milkers; 5 Hp 4-Surge Tru-Test Milk Meters; Universal Milker Pump; SS Twin Tubes; Winco 30 KYW Generator PTO On Wheels; Lincoln 225 amp Welder; 275 Gal. Fuel Tank w/Pump; ¾ S-K Socket Set; Bolt Bin; Hand & Power Tools; Old Dinner Bell & Many More Items.

ORDER OF SALE: Small Items, Real Estate At 11:00 A.M., Machinery, Salt Starts At 10:00 A.M. Sharp.

Teerms: Cash, No Out-Of-State Checks. Auctioneers' Note: Clean Line of Equipment Which Will Fit Into Every Farmer's Program.

Terms by
DONALD M. NEFF
DORIS J. NEFF

Gibbel, Kraybill & Hess, Attorneys
J. Elvin Kraybill, Attorney
Auctioneers: Robert E. & Jeffrey R. Martin
717-656-7770--AU000580-L
Frank L. Steller

Not Responsible For Accidents
LUNCH BY MT. PLEASANT M.Y.F.

PUBLIC AUCTION

Blaine Rentzels Auction Barn

THURSDAY, JULY 18, 1985
12 Noon

Located: 1 1/10 mile North of Manchester, Pa. along Rt. 181 turn right at White Rock.

Watch for signs!

Estate of Reba Gohn and others. Antiques, household goods, car and boats. Large furniture to be sold at 7:30 p.m.

Steinway and Sons Baby Grand Piano, French Provincial bedroom suit, china figurines, German plates, Stemware, vases, frames, brass candle holders, Corningware, chest of drawers, Sears portable T.V., antique wooden tables, stands and this is only a partial list, many many items of interest.

At 7:00 p.m. a 1977 Chevy Concours, 4 door sedan, 41,000 miles, a title, air, AM-FM stereo, cruise and tilt.

A Duo 14' boat, Custom Craft 16' boat, 2 boat trailers and 2 other boats.

Auctioneer: Blaine N. Rentzel
Lic. #761
Emigsville, Pa.
717-764-6412

MARK L. & THELMA K. MUSSER
COMPLETE DISPERSAL AT

PUBLIC AUCTION

MONDAY, JULY 22, 1985
Auction Time: 12:00 Noon

DIRECTIONS: Route 272 South of Lancaster, go through the Buck, approx. 2 mi., at first crossroad after Valley View Diner, turn right on Spring Valley Rd. Go to T road, turn left on Slate Hill Rd., go approx. 3 mi., turn right on Benton Hollow Rd. Go 1 mi. to Y, keep left to first farm on left. Follow auction arrows. Lancaster County, PA.

85 GRADE HOLSTEINS 85

70 Mature Cows
7 Springing Heifers
8 Open Heifers
RHA 68.2 Cows 16,855 596
Official DHIA Records–Pregnancy Exams
30 Day Health Charts
10 Recently Fresh;
11 Due July-Aug.;
8 Due Sept.-Oct.
Balance in various stages of Lactation

SOME OF THE FEATURES SELLING:

COW #38-4-	0	304	21,342	3.2	680
	5- 0	projected	27,372		690
COW #54-3-	4	304	23,195	2.9	674
	4- 4	projected	24,474		611
COW #41-4-10	343	24,678	3.6	884	
Still milking 50 lbs. and due in Sept.					
COW #49-5-	5	300	18,117	3.5	643
Just fresh milking 90 pounds					

AUCTION HELD IN TENT
CATALOGS AT RINGSIDE

SPECIAL NOTE: This is a high producing herd with 5 cows currently milking over 100 lbs. The DHIA Somatic Cell count for the herd is averaging just over 200,000. If you need lots of milk don't miss this Auction!

1985 110 KAWASAKI 3 WHEELER

Calf Trailer with Head Gate; 3-4 Calf Kennels; Semen Tank & Semen; Agway Breeding Wheel; Breeder Box; Metal Office Desk; Barn Tools; Bug Light; 3 Dust Bags; Obstetrical Chains & Handles; Stethoscope; I.V. Set; 13 Calf Manna Feeders; 13-10 Qt. Buckets; Feed Scales; Feed Scoop; 2 Barn Fans; Bag Wagon; Milker Pail.

TERMS: Full payment day of Auction. ALL OUT-OF-STATE BUYERS MUST HAVE A BANK LETTER OF CREDIT ADDRESSED TO THIS SPECIFIC AUCTION.

Auction By
MARK L. & THELMA K. MUSSER
Phone 717-548-2806
Auction Conducted By
J&P Auctions
Paul E. Martin, Auct.
AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct.
AU-001509-L
Lititz, PA 717-665-5099

Announcements
Dale L. Hoover
Route 4
P.O. Box 805
Lebanon, PA 17042
717-867-2489

Food At Auction

Carroll's Sales Co., Inc.

"ABSOLUTE" PUBLIC CONSIGNMENT AUCTION

of
CARS, TRUCKS, BACKHOES, FORKLIFT, BUCKET TRUCKS

SATURDAY, JULY 20, 1985
at 11 O'Clock

LOCATION: Carroll Sales Co., Route 13, 9 miles south of Dover, 1 mile north of Felton, Del.

Chevy Chevettes, Pick-Up Trucks, Ford & Chevy, Approx. 10 Equipment Trailers, 8-10 Ton Capacity, 4+ Bucket & Line Trucks.

"Other Consignments coming every day" "Don't miss this sale" Consign now for advertising. Consignments open to everyone.

"Everything sells "High Bidder", Everything sells AS IS"

TERMS: Cash, Certified check or bank letter to guarantee your check.

AUCTIONEERS
Carroll's Sales Co., Inc.
Harry Barrett
Chester Lee Carroll

WE SELL THE EARTH AND EVERYTHING ON IT

LARGE PUBLIC SALE

SATURDAY, JULY 20, 1985
at 9:00 A.M.

ANTIQUES-HOUSEHOLD GOODS-GUNS

Located Along Rt. 72-1531 Manheim Pike, Lancaster, PA.-off Rt. 283 at the Rt. 72 Exit.

Hi-Back hall umbrella stand; wooden dentist chair, (engraved handles); 1875 butter churn; old cradle; scoop-seat chair; Queen Ann sofa; 3-corner cupboard; 3 blanket chests (1 w/drawer); several school desks, reed sofa & chair; 2 bentwood rockers, several clothes trees (2 w/revolving tops); 2 Erismans Menno. church benches; International time record clock; wardrobe; **TABLES-** 2 drop-leaf- 5 leg round sq. ex.-tiger claw & ball foot; round ex.; cain seat & plank bottom chairs & rocker; pie case; wall telephone; old radios; victrola; 2 organ stools; dinner bell; sausage stuffer; small round: cast stove; ice cream freezer; tin egg carrier box, coffee grinder; scales; glass & tin wash boards; brass & wooden floor & table lamps; lg. light globe, reed vase, cigar boxes; ducks & goose decoys; wooden geese; wheel barrow; hames; lots piano rolls; child's cookstove; Tractors; fire engine; Metal toys; hobby horse; string of bells; steam & sadirons; hay hook, milk cans, coca cola chest, cast seats, crocks, large & small jugs, Agit., Jardineers oil lights & lanterns; Lots of old books, World Book Encly. etc.

Livingroom Suite; 2 needlepoint chairs, rugs, pictures & frames, stool, mirror, Etched goblets, & stem ware, german, bavarian, carnival, cut & pressed glass, depression sets of china, sets of silverware, slicer, old cookie cutters, fish tank, bottles, patio bug lights, marble roller, S & P set (2 F.B. Rogers Silver pheasants), iron beds, dressers, empire bureau, Sears & Gravely 16 hp. lawn mowers.

9-GUNS-9

Ithica 12Ga. Pump (Engraved)–10 Ga. Winchester; 1704 Stevens D.B. Worchester; Mass. Single 32 ga.; 12 Ga. German Bolt Action Pump; 410 Stevens Bolt action Pump; 22 Bolt Action; DB Musket;–Savage w/2 barrels (12 & 3030); 12 Ga. DB old gun; Two Hi parade bikes, bicycle built for 2, side winder dune buggy, Plus many many many items not listed.

No out of state checks unless known by owner or auctioneer.

SALE HELD IN TENT

SALE BY
CLYDE E. & ALMA L. KEENER

C.H. Wolgemuth & Sons Aucts.
ph. 717-665-5664 Lic. #AU 1036
Lunch Available

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. AUG. 15 - 5:30PM Public Auction of Farm Eq. & Tools. Located in Village of HEBE; 2 mis. W. of Klingerstown; 5 mis. E. of Pillow & Rt. 225; 20 mis. S. of Sunbury. Mr. & Mrs. John A. Williams, Owners. Mike & George Deibert, Aucts.

FRI. AUG. 16 - 6:30 PM Feeder Pigs & Feeder Cattle. Keister's Middleburg.

SAT. AUG. 17 - 9 AM Annual Consignment Sale of Kutztown Fire Co. at the Firehall 1½ mi. N. of Myerstown on Rt. 645. Local Auctioneers. Henry Brubakr, Chairman: 717-866-2702.

SAT. AUG. 17 - 10AM Farm Eq., Tools & Hshld. Arthur Staver, Shippensburg, PA, Owner Sensenig Auctioneers.

SAT. AUG. 17 - 9AM 17th Annual Community Sale at the Leesport Auction Grounds, Rt. 61 N. of Reading. Farm & Lawn Eq., Hshld., Antiques, Misc. Seven Auctioneers.

TUES. AUG. 20 - Centre Hall, Pa. Ag Progress Sale. Kling's Auction Service, Sale Mgrs.

THURS. AUG. 22 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery. Absolute Sales. Watch for other dates. For: Keener Eq., Inc., 1531 Manheim Pike, Lancaster, PA: 717-569-9861. C.H. Wolgemuth & Blaine Rentzel, Aucts.

SAT. AUG. 24 - 12 Noon. Aaron H. & Stella B. Martin. Along Rt. 897, between Shaefferstown & Klinefeltersville, Leb. Co., PA. 100 Head of Dairy Cows & Heifers. Paul E. Martin & John D. Stauffer, Aucts.

FRI. AUG. 30 - 7:00 Lebanon Co. Holstein Club Holstein Auction, Lebanon Area Fairgrounds. Harry H. Bachman, Auctioneer.

FRI. AUG. 30 - 10 AM Public Auction of Fall Harvesting Eq Located 312 Park Ave, Quarryville, PA. Sale by: A L. Herr & Bro Kreider & Kline, Aucts.

SAT. AUG. 31 - 11 AM Horse Sale. Keister's Middleburg

SAT AUG. 31 - 10:30AM Farm Machinery Auction. Located at Gockley's Farm Machinery, RD2, Reinholds, Lanc. Co., PA. Fred Goodrich, Auctioneer.

SAT. AUG. 31 - 9:30AM Estate Auction of Richardson 10x40 Mobilehome, Farm & Horse Eq., & Tools. Located between Lavelle & Locust Dale; 1 mi. W. of Ashland; 7 mis. N. of I-81, Exit 35. Estate of Clyde W Fetterolf, Sr. Mike & George Deibert, Aucts

SEPTEMBER

TUES. SEPT. 3 - 6PM Delaware's 7th Performance Tested Boar Sale. Located: Delaware State Fairgrounds in Harrington, DE. For more info, contact: Richard Barczewski 302-736-1448.

FRI. SEPT. 6 - 7 PM Holstein Promotion. New Holland Sales Stables, Inc, Auctioneers.

FRI. SEPT. 6 - 9AM Fall Consignment Sale of Farm Mach. at the Belleville Livestock Mkt. 717-935-2146. Glick, Gibboney, Gilligan, Auctioneers.

WED. SEPT. 11 - 6PM, Gun Auction, Shotguns, Rifles, Handguns, misc Located: Shamokin Dam, Pa. 1 mi. north of Rtes 11 & 15, turn onto 11th St. at Phillips Motel. Dorothy L Miller, owner. Lee Dockey, Auct.

THURS. & FRI. SEPT. 12 & 13 - Farm Eq. Sale at Horst's Machinery Lot at Marion, PA. Ralph W Horst, Manager

FRI. SEPT 13 - 9 AM Farm Equipment New Holland Sales Stables, Inc., Auctioneers

FRI. SEPT. 13 - 1.30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

SAT. SEPT 14 - Honey Brook Fire Co. Quilt Sale. Steve Petersheim, Auctioneer.

HARPER'S VALLEY FARM

Home of the Great White Breed
Pure Bred Landrace and Duroc
& Crossbreeds

7th Production Sale

Sat., July 20, 1985

7:00 p.m.

FREE LUNCH 6 to 7 p.m.

SALE CATALOGS AVAILABLE UPON REQUEST

Total Head Bred Gilts 55 Open Gilts 25 Boars 10 Ready for Service

"We Produce Quality and Production"

1983 Boar Test Pa. Meat Animal Eval. Ctr.
25 Open Gilts - Ready to Breed
10 Boars Ready for Service

HVF 2-8 Daily Gain 2 32 Days to 230 lb - 135 Back Fat 68 Loin Eye 5 62
Lean Cuts 62 5 Boar Index 130 Sired by LAM9 Eros 1 12 Reg 83930
HVF 2-9 Daily Gain 2 23 Days do 230 lb - 139 Back Fat 88 Loin Eye 5 49
Lean Cuts 59 4 Boar Index 111 Sired by LAM9 Eros 1-12 Reg 83930

Pseudorabies Free Herd #58 Validated Herd#92 Health Charts on all animals to go anyplace U S A Sale to be held at the farm rain or shine Farm Directions 20 miles east of Harrisburg I 81 exit 29E Go ' mile south of I 81 on Route 934 or 6 mile north of Annville on Route 934 Harpers Pa

Jay D., Janet Blatt and Family

Sale Held Rain or Shine

RD 2, Box 691
Annville, Pa 17003

Enclosed Facilities

Phone 717-865-4842

AUCTIONEER: Harry H. Bachman AU-000-33-L
Ph. 717-867-1809

SHORT NOTICE DAIRY SALE

WED., EVE., JULY 17, 1985

7:00 Sharp!

Selling at Kling's Sale Barn, located 2½ miles N.E. of Landisburg, Perry Co., Pa. 15 miles North of Carlisle on rt. 74:

"Due to ill-health Mr. Robert C. Goodling of R.D. 2, Mt. Pleasant Mills, has decided to sell his entire dairy herd"

75 DAIRY CATTLE

Consisting of 50 Cattle in milk-45 Holsteins, 5 Guernseys, 45 Bred Heifers, 11 breeding age open heifers, 10 Smaller calves (5 reg., 5 eligible for reg.).

Owner Sampler Records - Health Charts - Pregnancy Checked

Sire Power Bred

This Dairy is averaging 50 lbs. per cow milking in the tank now. Test from the Milk Plant has averaged over 4% for the last year.

Milking 17 1st-calf heifers now with one milking over 80 lbs. per day. 75% of the Herd is 1st, 2nd & 3rd calf heifers.

16 recently fresh animals selling.

10 due for Fall Production.

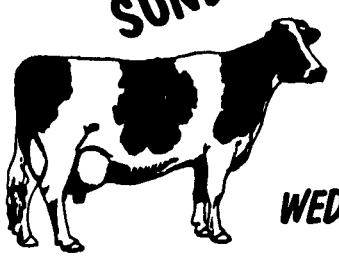
Special Mention-

A registered Shady-Vale Aim High daughter with a 20,000 lb. record that should be fresh before sale. You Will Like Her!

Owners,
MR. & MRS. ROBERT C. GOODLING
Mt. Pleasant Mills, Pa.

Sale Managed By-
Kling's Auction Service
Landisburg, Pa. Lic. #500
717 789-3883

SUNDAY'S VALLILEA FARMS



Complete MH & BH Dispersal

240 HEAD
180 COWS
(145 Registered-35 Grades)
60 BRED HEIFERS
(Mostly Registered)

WEDNESDAY, JULY 24, 1985
Mechanicsburg, PA

Sale starts at 10 a.m. at the farm. Located just off Route 11 between Camp Hill (south of Harrisburg) and Carlisle. Turn west off Route 11 on Rich Valley Road to farm - only 1½ miles on left.

AN OUTSTANDING YOUNG HERD, EXTREMELY WELL MANAGED IN A LARGE HERD, FREE STALL ENVIRONMENT

(Pennsylvania's answer to commercial size and breeder quality)

DHIA-RHA 180 HEAD 19,353 3.5% 682

"7 of the last 8 of the DHIA Somatic Cell Counts have been below 200,000 to a low of 120,000 - the udder health is exceptional."

This avg. with 62 on test as 2-year-olds, another 50 in only their 2nd lactation, and only 36 in their 4th lactation or later.

This herd truly has appeal for all dairymen. Selling are everything from 2nd generation excellent cows (one of the best 2 yr. olds is a Valiant 6 gr' dtr. of one) to high producing grades. They have done well for the Sunday's -- they can a will do well for you.

Top Production

16,000-17,999-17 (12 as 2-year-olds)
18,000-19,999-21 (12 as 2-year-olds)
20,000-21,999-24
22,000-23,999-20
24,000-26,836-17
and 62 are on test at 2 years.

Recent Classification

2 Excellent 20 Very Good
56 Good Plus 56 Good

A "Fall Milk" Herd

40 heifers due August through November
60 cows due August through November
30 fresh cows and 50 winter cows!

The herd has used aAa matings for 15 years and this shows in their strength, substance and good feet and legs. Astronaut and Ivanhoe Star appear in a high percentage of the pedigrees and Chief is heavily represented through his sons.

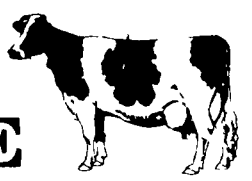
Current sires represented are Astronaut, Glendell, Valiant, Bell, Molly Chief, Betty Chief, Ford, Chairman, Elevation and Tradition.

PA. HOLSTEIN ASSOC.
Sale Managers
839 Benner Pike
State College, PA 16801
814-234-0364

–Sale Managers–
JACK SUNDAY
owner
227 Rich Valley Road
Mechanicsburg, PA 17055
Ph. 717-243-4796

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, NY 315-963-7231
P O Box 424
Elizabethtown, PA 17022
717-367-9236

BEDFORD COUNTY QUALITY HOLSTEIN SALE



THURSDAY, JULY 18, 1985

7:00 P.M.
Bedford Co. Fairgrounds, Bedford, Pa.
(Off Pa. Turnpike & Route 30)

50 TOP REGISTERED HOLSTEINS 50

Featuring:

A S-W-D Valiant, springing to Columbus with 4 very good dams (3rd & 4th dams Gold Medal) High Test & High Production in this great Family. WATCH FOR THIS ONE!

An 87 pt. Vincent-View Molly Chief with 25,800 and 954 fat - due at sale time to Arlinda Rotate; Ivanhoe Star Dam with records to 27,000m 900f.; 2nd dam EX with 148,000 lifetime. "DON'T MISS HER!"

An 86 pt Sexation - due at sale time to Carlin-M Ivanhoe Bell - made 13,159m 4.6 611 as a 2 yr. old. Dam Good Plus with 17,000 of 4.1 Milk "THIS ONE IS GOING TO BE FANCY!"

A Sweet-Haven Tradition bred to Chairman - due July; V.G. Dam with 3 19,000 lb. records; Dam was undefeated Jr. 2 yr. old at 8 County Shows. "YOU WILL LIKE THIS ONE!"

A Bell bred in November to Chairman; Dam 88 pt. Black Eagle with 178,000 lifetime and high tester. "DON'T OVERLOOK THIS FANCY ONE!"

A Persuader fresh with 1st calf - milking 70 lbs. of high-test milk; Dam Good Plus Peachum with 23,000 as 4 yr. old; Next 2 dams both EX with records over 30,000 and 1200 of fat. "NO HOLES IN THIS PEDIGREE!"

Sires Represented Include–

S-W-D Valiant, Mars Tony, Chairman, Columbus, Elevation, Bell, Willow, Molly Chief, Persuader, Milu Betty Chief, Tradition, Kron Chief Elmer, Sexation, Jemini, Wileeda, Fagin, Wiseman, Joludi, Fond Reliance, Marlu Basic.

Service Sires Include–

5 Bred to Chairman, 4 to Columbus, 3 to Bell, Wiseman, Stewart, Stoney, Marc.

"Bedford County Holstein Club has put together an impressive Group of Young Animals that will please the most discriminating buyer!" Make Plans to attend their first County Club Sale.

"Pork Bar-B-Que starting at 6:00 P.M. on Thursday, July 18, immediately preceding the Sale."

Sale By
AUCTION SERVICE KLING'S
R.D. 1 Landisburg, PA 17040
tel.(717)789-3883 • 789-3616
License No AU-000000-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. SEPT. 20 - RD2, Mifflintown, Pa. Complete Dairy Herd Dispersal. Wendell Shelley, owner. Kling's Auction Service, Sales Mgrs.

FRI. SEPT. 20 - 6:30PM Feeder Pigs & Feeder Cattle. Keister's Middleburg.

FRI. SEPT. 20 - 7PM Brethern Disaster Relief Heifer Auction. Held at the Lebanon Co. Fairgrounds.

WED. SEPT. 25 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery. Absolute Sales. Watch For Other Dates. For: Keener Eq., Inc., 1531 Manheim Pike, Lancaster, PA: 717-569-9861. C.H. Wolgemuth & Blaine Rentzel, Aucts.

FRI. EVE., SEPT. 27 - RD1, Landisburg, Pa. Kling's Fall Invitational Sale. Kling's Auction Service, Sale Mgrs.

SAT. SEPT. 28 - 10 AM Fall Heifer Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. SEPT. 28 - 12 Noon. Red Carpet Catalog Reg. Horse Sale. Cambria Co. Fair Grounds, Ebensburg, PA. Red Carpet Horse Sale, Inc.

SAT. SEPT. 28 - 11 AM Horse Sale. Keister's Middleburg.

OCTOBER

WED. OCT. 2 - 9:30AM Annual Dairy Show & Sale. Located Belleville Livestock Mkt., Inc.: 717-935-2146. Mark Glick, Auctioneer.

SAT. OCT. 5 - 9 AM Red Carpet Fall Draft & Driving Horse Sale- Cambria Co. Fair Grounds, Ebensburg, PA.

FRI. Oct. 11 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

FRI. OCT. 18 - 6:30 PM Feeder Pigs & Feeder Cattle. Keister's Middleburg.

SAT. OCT. 26 - 11 AM Horse Sale. Keister's Middleburg.

WED. OCT. 30 - 9 AM Dairy Show. New Holland Sales Stables, Inc.

WED. OCT. 30 - 9:30AM Special Public Sale of All Kinds of Farm Tractors & Machinery. Absolute Sales. Watch for Other Dates. For: Keener Eq., Inc., 1531 Manheim Pike, Lancaster, PA: 717-569-9861. C.H. Wolgemuth & Blaine Rentzel, Aucts.

NOVEMBER

FRI. NOV. 1 - 6PM Fall Heifer Sale at the Belleville Livestock Mkt. Selling heifers of all sizes, some Registered. Mark Glick, Auctioneer.

SAT. NOV. 2 - Hubert '85 Production Sale. Located at the ranch, Monument, Kansas. Buzz Garey, Manager.

FRI. NOV. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

FRI. NOV. 8 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

FRI. NOV. 15 - 6:30 PM Feeder Pigs & Feeder Cattle. Keister's Middleburg.

SAT. NOV. 30 - 11AM Horse Sale. Keister's Middleburg.

DECEMBER

FRI. DEC. 13 - 1:30 PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market Inc. Exit 12 off I-81. 717-249-4511.

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

SHORT NOTICE SALE

Cows and Heifers

TUESDAY, JULY 16, 1985-8 p.m. D.S.T.

To be held at Smoketown Quality Dairy Sales, Smoketown, PA., Rte. 340.

Hi-Grade Milking Herd Dispersal for Richard (Dick) and Marian Lefever, Buck, PA.
All Home raised & VACC. Sired & Bred by A.B.C.

Holstein Dispersal of Registered & Hi Grade Bred Heifers for Lew Brown. Due Aug., Sept.

Robin-Sire-Harrisburg GAY. Fresh 4-10-85. Milking 75 lbs. peaked at 102-May 25-Est. 305d. 18,040m. 510F.
Last Lac. 18,534m. 586F.
Bred to-Pillar-Hill Walworth
DAM-A.B.S. Bull 13,076m. 3.9% 508F.

Daisy-Sire Titan-DAM Apollo Rocket
19,205m. 3.4% 675F. Last Lac. 17,107m. 577F.
Fresh-5-8-85 milking 80 lbs. per day.

Debbie-Sire Bootleg-DAM-Winter-16,504m. 4.7% 752F.
Last Lac. 15,042m. 3.8% 569F.
Fresh-6-1-85-milking 75 lbs. per day
Est. 305d. 15,321m. 480F.

Marian-Sire Royal-DAM-Harrisburg GAY-
15,265m. 3.8% 577F.
Last Lac. 14,868m. 4.1% 601F.
Fresh-July-1-85-milking 70 lbs. per day.

Lucy-Sire-Titan-DAM-Snowman-20,391m. 3.4% 705F.
Last Lac. 14,524m. 3.4% 405F.
Due Aug.-10-85 to ABC Gambler

Julie-Sire-Electron-DAM-Samson-17,153m. 3.6% 610F.
Last Lac. 13,279m. 603F.
Fresh-May 20-85-milking 65 lbs. per day.
Est. 305d. 14,099m. 508F.

Lori-2 yr.-Sire-Foreman-DAM Rocket-18,928m. 4.1% 693F.
Fresh May 17-85-milking 50 lbs. per day
Est. 2 yr. old 305d. 11,978m. 401F.

Cow Family- DAM-Betsy-
Sire-Mookown DAM-Ivanhoe Jack-18,898m. 3.7% 705F.
Last Lac.-16,871m. 571F.
Fresh-May-14-85-milking 85 lbs. per day
Est. 305d. 16,310m. 530F.

Daughter-DANDY-Sire Topper DAM-Ivanhoe Jack
16,871m. 571F. milking 85 lbs. per day
Last Lac. 16,574m. 676F. Fresh-May 12-85
Milking 97 lbs. per day. Est. 18,335m. 616F.

Granddaughter-Susie-Sire Mil-Nor DAM-Topper
Born-April-17-1983-
Fresh 6-25-85 milking 65 lbs. per day.

HEIFERS HEIFERS HEIFERS

All Heifers are large in size with many dairy characteristics.
They are out of Registered & Grade Herd Dispersal.
Selling 9 Registered & VACC Bred Heifers-All bred to Lalisa Jubilee-Red.
15 Hi Grade Heifers Due Aug. to Lalisa Jubilee-Red- DAM G.P. 82
3 yr. 7m. 315d. 21,611m. 3.9% 840F. Inc.-22,153m.

Reg.- Due Aug. Born 10-10-83-Sire Paragon Bootmaker-
DAM- 2 yr. 10m. 291d. 18,557m. 3.6% 676F. Inc.-
2 yr. 282d. 17,021m. 3.5% 599F.
2nd DAM-4 yr. 1 mo. 381d. 20,412m. 4.2% 878F.

Reg. Born-5-19-83-VACC-Sire Sky Hurst Advantage-Due Aug.
DAM- Roybrook Starlite-G.P. 80
4 yr. 4m. 333d. 20,897m. 3.8% 785F.
3 yr. 4m. 334d. 19,182m. 3.9% 748F.
2 yr. 3m. 305d. 18,610m. 3.6% 674F.
2nd DAM-Records over 22,000m. 3.9% 879F.
3rd DAM-Records 17,510m. 3.8% 673F.-21,160m. 3.4% 728F. Due Aug.

Reg. Born-7-20-83-VACC. Sire-CAL-Clark Board Chairman
DAM- G.P. 82 2 yr. 11m. 274d. 14,143m. 3.9% 549F. Inc.
1 yr. 11m. 305d. 12,650m. 3.7% 470F.
2nd DAM- 4 yr. 7m. 305d. 20,660m. 3.8% 776F.
3 yr. 11m. 311d. 16,484m. 4.0% 674F.

Reg.-Born-10-27-83-VACC-Sire-Harn's-Vue Bo-Duke-Due Sept.
DAM- 1 yr. 10m. 316d. 16,088m. 4.4% 701F.
2 yr. 11m. 252d. 13,744m. 4.5% 618F.-Inc.
Next DAM- 4 yr. 9m. 314d. 18,591m. 4.1% 773F.
5 yr. 11m. 277d. 20,490m. 3.6% 740F.
6 yr. 11m. 264d. 18,260m. 3.6% 664F.

Reg.-Born-6-21-83-VACC-Sire-Harris-Vue Bo-Duke-Due Aug.
DAM- Rippchan Boot-Nick-
2 yr. 3m. 305d. 20,920m. 3.4% 721F.
Next DAM- 4 yr. 3m. 286d. 16,460m. 3.5% 567F.
2 yr. 1m. 344d. 14,234m. 461F.

Reg.-Born-5-29-83-VACC-Sire-Harris-Vue Bo-Duke Due Aug.
DAM- G.P. 82-Arlinda Jet Stream-Twin-
5-8 342d. 22,049m. 3.9% 856F.
4-4 305d. 22,500m. 3.7% 837F.
2nd DAM-Records over 18,000m.

Reg.-Born 10-10-83 VACC Sire Harris-Vue Bo-Duke Due Nov.
DAM- V.G. 5 yr. 1m. 274d. 21,640m. 3.8% 814F.
6 yr. 299d. 22,920m. 733F.
4 yr. 311d. 19,614m. 660F.

Reg.-Born-6-2-83-VACC. Sire-Brooks-Twain Apollo King Due Feb.

Reg.-Born-1-7-83-Sire-Sir Pinehurst Preference
DAM- Citation Daugh.-5 yr. 1m. 317 21,396m. 627F.
6 yr. 1m. 305 20,930m. 579F.
Next DAM- 4 yr. 16,200m. 3.74% 606F.
Due Aug. to Marlu Basic.

Reg. Born 6-11-82-Sire Lawcrest Marvex-Twin
305d. 11,624m. 4.1% 482F.
DAM- Harrisburg GAY Ideal V.G. 86
1 yr. 11m. 305d. 16,719m. 3.7% 611F.
2 yr. 11m. 305d. 20,999m. 3.7% 772F.
4 yr. 3m. 305d. 22,853m. 3.7% 822F.
Due to Cresantmead Steward

Reg.-Born 1-1-81-G.P. 80-Sire Harrisburg GAY Ideal
2 yr. 305d. 13,192m. 4.0% 527F.
3 yr. 2 mo. 290d. 16,587m. 3.9% 648F.
DAM- By Archie-12 yr. 305d. 19,002m. 3.9% 737F.

Reg.-3 yr. old-Sire Trump
2 yr. 11,964m. 4.3% 519F.
3 yr. 12,665m. 4.0% 566F.

With a heifer calf by Harmony Corners Simon-Twin +1746m. +57F. daugh. Aug. 18,111m. 3.6% 653F.
Granddam-7 yrs. 305d. 20,023m. 3.8% 754F.

ONE Load of cows our of New England States from Johnny Jr.

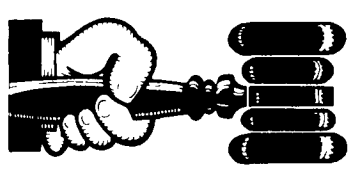
Anyone in need of some top quality registered or grade, cows or heifers should attend this sale for milk, test & fat.

Cows Milked At Regular Time
Cash Or Good Check Night Of Sale

Carl Diller/Paul Snyder Auctioneer-AU000873-L
Henry Kettering-Pedigree

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES
GORDON & HELEN FRITZ
717-393-0930

Lunch by Sublette



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE AUCTION SERVICE

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and Equipment

American Auction Service

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Ken Welsh, Auct.
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Manheim, PA 17545

Joe Zimmerman, Agent
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MELVIN KOLB INC.

MONTHLY HOLSTEIN SALE

150 HEAD OF HOLSTEIN DAIRY COWS 150

THURSDAY, JULY 18, 1985
AT 7:30 P.M.

OX ROAST
Starting At
6:30 til ?

LOCATION: At My MD Farm, ½ Mile Northwest Of Woodsboro, Rt. 550, In Frederick Co.

50 REGISTERED CATTLE

100 GRADE CATTLE

We have selected some outstanding cows for this sale with milk and type. Most are recently fresh with about 20 close springers.

1 load of good uddered cows from Maine
1 load of sharp cows from Massachusetts
1 load from New York
1 top load from Connecticut
1 load of Purebred cows from Pennsylvania
50 stylish first calf heifers milking up to 75 lbs.
50 fancy, fresh grade cows milking up to 100 lbs.
25 registered first calf heifers, many from popular sires.
25 registered cows selected from top herds, many with good records. Several are VG with the potential to go Excellent.

SPECIAL MENTION

A 4 yr. old VG Hanover-Hill Triple Threat with over 18,000 lbs. milk.
A VG-88 fresh Rinehart Dawfins Doctor dau.
A fresh 2 yr. old Coldsprings Jeffers dau. Dam in 330 days 21,100 lbs. 761 fat.
A Purebred Red & White Moeracres Star Lee dau. fresh with heifer calf from Warrenvu Jetstar-Red
A fresh 3 yr. old Paclamar Astronaut dau.
PB Brown Swiss fresh 3 yr. old sired by Beautician King. 2-0 13,493 3.7 497
A Bis-May Astro Jupiter dau.
Dam: 305d 20,430 682
A Stoneylawn Paclamar Leprechaun dau.
Dam: 21,930 711F
A fancy Kingsway Elevation Very dau. as
2-0 305d 15,120 550F
A Wagnercrest Ivanhoe Astronaut dau.
Dam: 305d 20,460 685F
A Creek-Bluff Elevation Lester dau. 2-0 305 12,008 4.4 537
A fancy Straight-Pine Elevation Pete dau. Dam: 305d 22,600 3.8 862
A Mooneville Rocket Kemp dau.
3 Hanover-Hill Triple Threat daus.
2 Quality Ultimate daus.
1 fancy Poverty-Hollow Milestone dau.
A tall, fresh Plushanski Persuader dau. with Astro Matt heifer calf
A real nice 4 yr. old Creek-Bluff Elevation Lester dau. - never class - milking 90 lbs.
A smooth, black GP Hanover-Hill Triple Threat dau.
A group of nice, well-grown fresh 2 yr. olds out of top sires such as Elevation Pabst, Wiseman, Matador, Jemini, etc.
A red and white Hanover-Hill Triple Threat Bull born 9/06/84. Dam 224 days 22,805 lbs. inc. Projected to 30,676 lbs.
3 fresh Red and White Cows, one with PB Red and White Heifer Calf
2 big, fresh, well uddered Brown Swiss, 1 registered
3 nice Jerseys due by sale, 1 PB
4 big, slick half Swiss, half Holstein due with 1st calf by side

ALSO SELLING

Several Purebred Heifer Calves.

DAIRYMEN

Plan to attend this Ox Roast and Sale. We literally drive thousands of miles to find these cows. Please don't miss this sale!!!

DOOR PRIZE

Purebred Heifer Calf - Must be a buyer to be eligible and present to win.

Free Transportation for Lanc. Co. Amish: Please call Lancaster Farm 569-6800/2106. Maryland Farm 301-898-7663/7720.

MELVIN KOLB
Sale Manger

Robert C. Mullendore
Auctioneer AU-000644-L

Henry Kettering
Pedigrees

A new breed of dairy feed...

A convenient method of challenge feeding without a cash outlay for equipment Available in 50 and 500 pound blocks.

is a 22% protein block formulated specifically as a feeding supplement for dry cows and heifers. Available in 50 and 500 lb. blocks

...formulated for specific nutritional needs

- **A High-Energy Complete Feed**
  for increased milk production and persistency. Contains enough nutrients to provide two pounds of milk per pound of consumption.
  Can help reduce weight loss during lactation and improve breeding efficiency. It is 30% higher in energy than former Purina Dairy Sup-R-Block.
- **Completely Balanced**
  Offers advantages associated with additional balanced ration without additional labor or equipment. Results in better digestion and more efficient use of nutrients.
- **Block Form**
  Convenient and easy to feed. Compliments any feeding system.
- **Weatherproof**
  Rain rolls right off it, the sun can't melt it and snow and cold won't cause it to break down. The cows get it all!
- **Palatable - with Intake Limiters**
  Molasses makes it highly palatable but intake limiters prevents over consumption when fed as recommended.
- **Contains Vitamins-Minerals-Selenium and Magnesium**
  Meets Vitamin A and D requirements of dairy cows when fed as recommended. Provides Selenium and Magnesium known to aid in reproductive performance and in the control of grass tetany.
- **Weatherproof**
  Like its companion product, Easy Care Blocks stands up to all kinds of weather, so waste is minimal
- **Highly Palatable - with Intake Limiters**
  Molasses-based for palatability but contains intake limiters to prevent over consumption when fed as recommended. Dry cows and heifers get what they need — no more, no less
- **Balances Forages**
  Supplements forages to provide the balanced nutrition important to dry cows and heifers. Easy Care Block is formulated specifically to the nutrient requirements of dairy dry cows and heifers.
- **Self Fed**
  Saves both time and labor — especially on hard to reach temporary pastures.
- **Contains Vitamins-Minerals-Selenium and Magnesium**
  Meets Vitamin A and D Requirements when fed as recommended and supplies Selenium and Magnesium lacking in some forages.

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